Id	Class	Priority	Book
1	Physics	Primary	Halliday, D., Resnick, R., and Walker, J. (2008). Fundamentals of Physics (8th Edition). John Wiley & Sons, Inc.
2	Physics	Primary	Serway, R.A., Beichner, R.J., Physics for Scientists and Engineers with Modern Physics (2007), Harcourt College Publishers.
3	Physics	Additional	Young, H.D, Freedman, R.A. (2006). University Physics Volume1 (12th Edition). Pearson/Addison Wesley.
4	Physics	Additional	Ohanian, H.C. (1989). Physics (2nd Edition) New York: W.W. Norton & Company, Inc.
5	Physics	Additional	Giancoli, D.C. (2004). Physics: Principles with Applications (6th Edition). Pearson Education Inc.
6	Calculus	Primary	Calculus, A Complete Course-Fifth Edition, Robert A. Adams, Addison-Wesley, 2001.
7	Calculus	Additional	Calculus and Analytic Geometry, 9th Edition, G. B. Thomas,Jr., R. L. Finney, Addison-Wesley, 1998.
8	Calculus	Additional	Calculus the Maple Way, Robert B. Israel, Addison-Wesley, 2000.
9	Differential Equations	Primary	S. L. Ross, Differential Equations, 3rd edition, Wiley, 1984
10	Linear Algebra	Primary	B. Kolman, D. R. Hill, Elementary Linear Algebra, Prentice Hall, 8th edition, 2004.
11	Linear Algebra	Additional	D. C Lay, Linear Algebra and Its Applications, Addison Wesley Longman, Inc., 2n edition 1997.
12	Linear Algebra	Additional	D. Poole, Linear Algebra - a Modern Introduction, Thomson Brooks/Cole, 2006.
13	Numerical Methods	Primary	Steven C. Chapra, Raymond P. Canale, Numerical Methods for Engineers, McGraw-Hill, 5th ed., 2006
14	Numerical Methods	Additional	Laurene V. Fausett, Numerical Methods: Algorithms and Applications, Prentice Hall, 2003.
15	Algorithms And Complexity	Primary	Brassard, G.-Bratley, P. Algorithmics,theory and practice
16	Algorithms And Complexity	Additional	Mount, D. Lecture notes: Design and Analysis of Computer Algorithms, CMSC 452.
17	Algorithms And Complexity	Additional	R.Sedgewick, (1983). Algorithms, Addison-Wesley, Reading MA.
18	Algorithms And Complexity	Additional	Parberry, I. , Lecture notes on Algorithms Analysis and Computational Complexity
19	Probability	Primary	Sheldon Ross, A First Course in Probability, Prentice Hall, 7th edition, 2006.
20	Probability	Additional	J. L. Devore, Probability and Statistics, Thomson Brooks/Cole, 2004.
21	Probability	Additional	H. Stark, J. W. Woods, Probability and Random Processes with applications to Signal Processing, Pearson Education, 2002.
22	Dicrete Computational Structures	Primary	Lovász, L., Pelikán, J. & Vesztergombi, K. (2003) Discrete Mathematics Elementary and Beyond. Springer.
23	Dicrete Computational Structures	Additional	Grimaldi, P. R. (2004) Discrete and Combinatorial Mathematics 5th Edition. Pearson Addison Wesley.
24	Dicrete Computational Structures	Additional	Rosen, K.H. (2003) Discrete Mathematics and Its Applications 5th Edition. McGraw-Hill.
25	Formal Languages and Automata	Primary	An Introduction to Formal Languages and Automata, Peter Linz, Jones and Barrlett Publishers, 4. Edition, 2006.
26	Formal Languages and Automata	Additional	John E. Hopcroft, Rajeev Motwani, Jeffrey D. Ullman, Introduction to Automata Theory, Languages, and Computation (2nd Edition), Addison Wesley, 2000
27	Formal Languages and Automata	Additional	Ünal Yarımağan, Özdevinirler(Otomatlar) Kuramı ve Biçimsel Diller, 2. baskı, Ankara, Şubat 2011
28	Digital Design	Primary	Mano, M.M. and Kime, C.R. Logic and Computer Design Fundamentals, 4/E Prentice Hall, 2008.
29	Digital Design	Additional	Digital Design Principles and Practice, J.F. Wakerly, Prentice Hall 2001.
30	Digital Design	Additional	Digital Design, M. Mano, Prentice Hall 2002
31	Data Structures	Primary	Introduction to Data Structures, Bhagat Singh, Thomas L. Naps
32	Data Structures	Primary	Data Structures and Algorithm Analysis, Mark Allen Weiss
33	Programming	Primary	H.M. Deitel, P.J. Deitel, I. Pohl, C: How to Program, 2013.
34	Programming	Primary	H.M. Deitel, P.J. Deitel, I. Pohl, C++: How to Program, 2016.
35	Database Programming	Primary	Ramakrishnan R., Gehrke J., Database Management Systems, Third Edition, McGraw-Hill, 2003
36	Database Programming	Additional	Elmasri R., Navathe S.B., Fundamentals of Database Systems, Fourth Edition, Addison-Wesley, 2004.
37	Database Programming	Additional	Ullman J.,Widom J., A first course in Database Systems, 2nd edition, Prentice Hall, 2001."
38	Object Oriented Programming I	Primary	Paul Deitel and Harley Deitel, C++ How to Program, 7th Edition, Pearson Education, 2010.
39	Object Oriented Programming I	Additional	Bruce Eckel, Thinking In C++ Vol.1 and Vol.2 , Second Edition, Prentice-Hall,2000.
40	Object Oriented Programming II	Primary	E.Gamma et al. Design Patterns. Addison-Wesley. 1995.
41	Object Oriented Programming II	Additional	Head First Design Patterns, Freeman and Freeman, O'Reilly, 2004
42	Advanced Programming	Primary	Java, How to Program, 6th Edition (Prentice-Hall) by Deitel and Deitel
43	Advanced Programming	Additional	The Java Programming Language, 3rd Edition (Addison-Wesley) by Ken Arnold, James Gosling, David Holmes
44	Enterprise Java	Primary	Beginning Java? EE 6 Platform with GlassFish? 3: From Novice to Professional, 2009

45	Enterprise Java	Additional	The Java EE 6 Tutorial, 2010
46	Database Management Systems	Primary	Ramakrishnan R., Gehrke J., Database Management Systems, Third Edition, McGraw-Hill, 2003
47	Database Management Systems	Additional	Elmasri R., Navathe S.B., Fundamentals of Database Systems, Fourth Edition, Addison-Wesley, 2004.Ullman J.,Widom J., A first course in Database Systems, 2nd edition, Prentice Hall, 2001.
48	Fundementals OF Electronics	Primary	L. S. Bobrow, Fundamentals of Electrical Engineering, Holt, Rinehart & Winston Inc., 1984.
49	Fundementals OF Electronics	Additional	D. L. Schilling & C. Belove, Electronic Circuits, McGraw-Hill, 1989.S. Karni, Applied Circuit Analysis, John Wiley & Sons, 1988.
50	Introduction To Microcomputers	Primary	Microprocessor Architecture, Programming, and Application with 8085Ramesh S. Goankar, Prentice Hall Publishing Company, 2002
51	Introduction To Microcomputers	Additional	Microprocessor/Hardware Interfacing and Applications, Barry B. Brey, Charles E. Merrill Publishing Company, 1988
52	Introduction To Microcomputers	Primary	8085 Simulator
53	Computer Architecture	Primary	The intel, 32 bit microprocessors, Barry B. Brey
54	Computer Architecture	Primary	PC Intern, Michael Tiischer & Bruno Jennrich
55	Advanced Computer Architecture	Primary	Stallings, William: Computer Organization and Architecture, 5th edition, Prentice Hall International, 2000
56	Advanced Computer Architecture	Additional	Alexander Klaiber: The Technology Behind Crusoe Processors, Transmeta s Website
57	Computer Programming For Engineering Problems	Primary	Learn Python The Hard Way, Zed A. Shaw 3rd Edition
58	Software Engineering	Primary	Pressman, Roger S., Software Engineering: A Practitioners Approach, McGraw Hill, 2010,7th edition.
59	Software Engineering	Primary	Sommerville, Ian, Software Engineering, Addison-Wesley, 2007, 8th edition.
60	Business Intelligence	Primary	"Business Intelligence, 2/E, Efraim Turban, Ramesh Sharda, Dursun Delen, David King"
61	Introduction To Operating Systems	Primary	Andrew S. Tanenbaum, Modern Operating Systems, Pearson Prentice Hall, 3rd Edition, 2009.
62	Introduction To Operating Systems	Additional	William Stallings, Operating Systems: Internal and Design Principles, Pearson Prentice Hall, 6th Edition, 2009.
63	Introduction To Operating Systems	Additional	Abraham Silberschatz, Peter B. Galvin, and Greg Gagne, Operating System Concepts, John Wiley and Sons Inc., 7th Edition, 2004.
64	Computer Networks	Primary	A.S. Tanenbaum, Computer Networks, Prentice Hall
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66	Data Security	Primary	W. Stallings, Cryptography and Network Security, Prentice Hall, 2003
67	Image Processing	Primary	R.C.Gonzalez, R.E.Woods, Digital Image Processing, Addison-Wesley, 2001
68	Image Processing	Additional	W.K.Pratt, Digital Image Processing, Wiley, 1991.A. Jain, Two-Dimensional Signal and Image Processing, 1991.
69	Distributed Systems	Primary	Tanenbaum, A. S, Steen, M. V., Distributed Systems: Principles and Paradigms, Prentice Hall Inc., New Jersey, 2007.
70	Introduction To Autonomous Mobile Robots	Primary	R. Siegwart and I.R. Nourbakhsh, Introduction to autonomous mobile robots, MIT Pres, London, England.
71	Introduction To Autonomous Mobile Robots	Additional	R.R. Murphy, Introduction to AI robotics, MIT Pres, London, England
72	System Programming	Primary	Computer Systems - A Programmers Perspective Second Edition Randal Bryant and David O"Halloran
73	System Programming	Primary	W. Richard Stevens and Stephen A. Rago. Advanced Programming in the UNIX Environment, 2nd Edition. Addison Wesley
74	Mobile Programming	Primary	Profesyoneller için Android ile Uygulama Geliştirme, pusula yayıncılık
75	Mobile Programming	Additional	Merhaba Android, Pusula yayıncılık
76	Introduction To Secure Coding	Primary	Secure Coding in C and C++ (2nd Edition) (SEI Series in Software Engineering) 2nd Edition, by Robert C. Seacord, 978-0321822130, Addison-Wesley Professional; 2 edition (April 12, 2013)
77	Introduction To Secure Coding	Additional	The CERT C Secure Coding Standard 1st Edition, by Robert C. Seacord, AddisonWesley Professional; 1 edition (October 24, 2008) 9780321563217,
78	Introduction To Secure Coding	Additional	Secure Coding: Principles and Practices 1st Editionby Mark G. Graff (Author), Kenneth R. van Wyk (Author), OReilly Media; 1st edition (July 2003), 9780596002428,
79	Introduction To Secure Coding	Additional	CSSLP Certification AllinOne Exam Guide 1st Editionby Wm. Arthur Conklin (Author), Dani
80	Data Structures And Algoritm Analysis	Primary	Cracking the Coding Interview, 6th edition, Gayle Laakmann McDowell
81	Data Structures And Algoritm Analysis	Additional	hackerrank.com
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84	Economics	Primary	Gregory Mankiw, Principles of Economics, 5th edition, South-Western, United States, 2009.
85	Economics	Primary	Ralph T. Byrns&Gerald W. Stone, Economics, 5th edition, Harper Collins, United States, 1992..
86	Entrepreneurship	Primary	The Technology Entrepreneur?s Guidebook
87	Entrepreneurship	Additional	Komisyon, İşletme Bilimine Giriş, Açıköğretim Yayınları.
88	Introduction To Financial Markets	Primary	Frederic S. Mishkin, (2003), The Economics of Money, Banking, and Financial Markets, Addison Wesley, Sixth Edition, Canada
89	Introduction To Financial Markets	Additional	Mehmet Günal, (2006), Para Banka ve Finansal Sistem, Yeni dönem Yayıncılık, 1. Baskı, Ankara.
90	Introduction To Financial Markets	Additional	Hanifi Aslan (2009), Para teorisi ve Politikası, Alfa Aktüel yayınları Alfa Akademi Ltd., Bursa.
91	Introduction To Financial Markets	Additional	Mahfi Eğilmez, Ercan Kumcu (2004), Ekonomi Politikası Teori ve Türkiye Uygulaması, Remzi Kitapevi,
92	Introduction To Wireless Sensor Networks	Primary	Protocols and Architectures for Wireless Sensor Networks. Holger Karl, Technical University of Berlin Andreas Willig, University of Potsdam Wiley, ISBN: 0-470-09510-5, June 2005
93	Introduction To Wireless Sensor Networks	Additional	www.isi.edu/nsnam/ns/
94	Algorithms For Optimization	Primary	Mykel J. Kochenderfer, Tim A. Wheeler, "Algorithms for Optimization", MIT Press, 2019
95	Algorithms For Optimization	Additional	Rajesh Kumar Arora, "Optimization: Algorithms and Applications", CRC Press, 2015
96	Parallel Programing	Primary	Parallel Programming: Techniques and Application Using Networked Workstations and Parallel Computers, by B. Wilkinson and M. Allen, Prentice Hall Inc., 1999, ISBN 0-13-671710-1.
97	Parallel Programing	Tool	Beowulf cluster ve MPI
98	Computational Geometry	Primary	Computational Geometry, Mark de Berg, Marc van Kreveld, Mark Overmars, Otfried Schwarzkopf, Springer
99	Computational Geometry	Additional	Introduction to Data Structures, Bhagat Singh, Thomas L. Naps, West
100	Pattern Recognition	Primary	Stallings, William: Computer Organization and Architecture, 5th edition, Prentice Hall International, 2000
101	Pattern Recognition	Additional	Alexander Klaiber: The Technology Behind Crusoe Processors, Transmeta s Website
102	Data Mining	Primary	Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking
103	Data Mining	Primary	https://docs.databricks.com/user-guide/getting-started.html
104	Introduction To Artificial Intelligence	Primary	S. Russell and P. Norvig, "Artificial Intelligence A Modern Approach", Third Edition, Prentice Hall, 2010
105	Introduction To Artificial Intelligence	Additional	Murphy, R.R., Introduction to AI Robotics, MIT press, England, 2000.
106	Big Data Mining	Primary	Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking
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108	Introduction To Deep Learning	Primary	Deep Learning, Ian Goodfellow and Yoshua Bengio and Aaron Courville, (2016)
109	Introduction To Deep Learning	Additional	Patterson, Josh, and Adam Gibson. Deep Learning: A Practitioners Approach. OReilly Media, Inc., 2017.
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112	Introduction To Text Mining	Primary	Fundamentals of Predictive Text Mining, Sholom M. Weiss, Nitin Indurkhya, Tong Zhang (Springer) 2nd Edition.
113	Introduction To Text Mining	Additional	An Introduction to Information Retrieval, Christopher D. Manning, Prabhakar Raghavan, Hinrich Schütze,2009, Cambridge PRESS
114	Neural Networks	Primary	Fundamentals of Neural Networks: Architectures, Algorithms And Applications Laurene V. Fausett
115	Neural Networks	Additional	"Neural Networks: A Comprehensive FoundationSimon Haykin"
116	Machine Learning	Primary	K. P. Murphy, Machine Learning: A Probabilistic Perspective, MIT Press, 2012.
117	Machine Learning	Additional	C. M. Bishop, Pattern Recognition and Machine Learning, Springer, 2006.
118	Fuzzy Logic	Primary	Ross, T.J.: Fuzzy Logic with Engineering Applications, John Wiley&Sons, Ltd., 2004
119	Fuzzy Logic	Additional	Elmas, C.:Yapay Zeka Uygulamaları, Seçkin Yayınevi, 2007
120	Fuzzy Logic	Additional	Şen, Z.: Mühendislikte Bulanık Mantık ile Modelleme, Su Vakfı Yayınları, 2004
121	Digital Communication	Primary	B. Sklar, Digital Communications, Fundamentals and Applications, Prentice Hall, 2000
122	Digital Communication	Additional	M.B. Pursley, Introduction to Digital Communications, Pearson-Prentica Hall, 2005.2) V.A. Pedroni, Circuit Design with VHDL, MIT, 2004.
123	Network Applications UE	Primary	Sybex, Network + Eğitim Kılavuzu, AMP Kablolama Teknolojileri, Tyco Electronics
124	Introduction To VHDL	Primary	V.A. Pedroni, Circuit Design with VHDL, MIT Press

125	Introduction To VHDL	Additional	Geliştirme kartı kullanım dökümanları.
126	Introduction To VHDL	Tool	FPGA Geliştirme Kiti, Xilinx ISE g
127	Web Based Technologies	Primary	Tabor R. ,Microsoft .NET XML Web Services, 2002, ISBN: 0-672-32088-6Shepherd, G.,(çev. Sarıoğlu K)
128	Web Based Technologies	Primary	Adım Adım Microsoft ASP.NET, 2008, ISBN: 9789755095578.
129	Web Based Technologies	Primary	Esposito D., Building web solutions with ASP.NET and ADO.NET?, 2002, ISBN: 0735615780.
130	Web Based Technologies II	Primary	Professional ASP.NET MVC 5 (2014, Jon Galloway, Brad Wilson, K. Scott Allen, David Matson).
131	Web Based Technologies II	Primary	Learning AngularJS: Learning AngularJS (2014, Brad Dayley)
132	Web Based Technologies II	Additional	https://docs.microsoft.com/en-us/aspnet/core/tutorials/first-mvc-app-xplat/?view=aspnetcore-2.1
133	Web Based Technologies II	Additional	https://angularjs.org/
134	Others	Primary	Herman T. Tavani, "Ethics & Technology: Ethical Issues in an Age of Information and Communication Technology", Wiley, 2007, ISBN 0-471-99803-6.
135	Others	Primary	AutoCAD
136	Others	Primary	North Star
137	Others	Primary	Bridgestock, Martin.[et al.]. 1998. Science, Technology and Society. Cambridge: Cambridge University Press.- Feenberg, Andrew. 2010.
138	Others	Primary	Teknoloji ve Toplum (Çev. C. Atay). İstanbul: Kalkedon Yay. Kleinman, Daniel L. 2005. Science and Tech
139	Others	Primary	Eastwood, J. (2005). Oxford Learner?s Grammar. New York: OUP.Guth, H.P. (1985).
140	Others	Primary	New English Handbook, 2nd edition. California: Wadsworth Publishing Company.
141	Others	Primary	Thewlis, S.H. (2000). Grammar Dimensions, Platinum Edition 3. Boston, MA: Heinle & Heinle.
142	Others	Primary	Yönetim ve Organizasyon, İnan Özalp