earch": (Mistery) Inferno (Dan Brown) - Murder on the Orient Express (Agatha Christie) - Gone Girl (Gillian Flynn)											
Title	Author	Description Genres	Relevance	DCG_term	DCG	Ideal Relevance	IDCG_term	IDCG	NDC		
1 A Stranger in the House	Shari Lapena	In this neighborh Mystery, Fiction, Mystery Thriller, Psychological Thriller, Adult, Contemporary, Crime Suspense, Audiobook, Thriller	3	3.00	3.00	3	3.00	3.00	1.00		
2 Into the Water	Paula Hawkins	The author of the Mystery, Contemporary, Adult, Audiobook, Suspense, Adult Fiction, Crime, Fiction, Mystery Thriller, Thriller	3	1.89	4.89	3	1.89	4.89	1.00		
3 Extreme Measures	Vince Flynn	The latest pulse-	2	1.00	5.89	3	1.50	6.39	0.92		
4 A Long Way Down	Nick Hornby	In his eagerly aw Literature, Contemporary, Adult, European Literature, British Literature, Humor, Audiobook, Health, Mental Health, Adult Fiction, Novels, Fiction	1	0.43	6.32	3	1.29	7.68	0.82		
5 The Devil's Punchbowl	Greg Iles	From the #1 New Fiction, Mystery, Mystery Thriller, Adventure, Legal Thriller, Action, Crime, Suspense Audiobook, Thriller		0.77	7.10	2	0.77	8.46	0.84		
6 The Truth About the Harry Quebert Affair	Joël Dicker	The Truth About Thriller, Suspense, Crime, France, Mystery Thriller, Contemporary, Mystery, Cultural Novels, Roman, Fiction	3	1.07	8.17	2	0.71	9.17	0.89		
7 Home on the Range	Ruth Logan Herne	A cowboy roman Christian Fiction, Fiction, Contemporary Romance, Family, Westerns, Romance, Contemporary, Christian, Inspirational, Western Romance	1	0.33	8.50	2	0.67	9.84	0.86		
8 The Lost Symbol	Dan Brown	WHAT IS LOST Crime, Adult, Adventure, Suspense, Mystery, Historical, Historical Fiction, Novels, Mystery Thriller, Thriller, Fiction	3	0.95	9.45	1	0.32	10.15	0.93		
9 Protect and Defend	Vince Flynn	New York Times Crime, Suspense, Thriller, Fiction, Mystery Thriller, Action, Espionage, Audiobook, Spy Thriller, Mystery	2	0.60	10.05	1	0.30	10.45	0.96		
10 Exit Wound	Andy McNab	Three tons of Sal Espionage, Spy Thriller, Thriller	1	0.29	10.34	1	0.29	10.74	0.96		

earch": (Non-fiction) A Short History of Nearly Everything (Bill Bryson), Sapiens: A Brief History of Humankind (Yuval Noah Harari), A Brief History of Time (Stephen Hawking)											
Title	Author	Description	Genres	Relevance	DCG_term	DCG	Ideal Relevance	IDCG_term	IDCG	NDCG	
1 The Grand Design	Stephen Hawking	THE FIRST MA	J Physics, Religion, Space, History, Astronomy, Science, Popular Science, Nonfiction, Audiobook, Philosophy	2	2.00	2.00	3	3.00	3.00	0.67	
2 21 Lessons for the 21st Century	Yuval Noah Harari	In Sapiens, he	Sociology, Culture, History, Politics, Science, Audiobook, Nonfiction, Psychology, Philosophy, Self Help, Society	2	1.26	3.26	3	1.89	4.89	0.67	
3 Homo Deus: A History of Tomorrow	Yuval Noah Harari	Yuval Noah Har	a Sociology, Technology, History, Science, Politics, Anthropology, Audiobook, Nonfiction, Psychology, Philosophy	3	1.50	4.76	2	1.00	5.89	0.81	
4 The Sojourn	Rupansh Gupta	Why are we bor	rn? What is the universe? What is time? What is the re	1	0.43	5.19	2	0.86	6.75	0.77	
5 Everything is F*cked: A Book About Hope	Mark Manson	From the author	Humor, Health, Sociology, Personal Development, Mental Health, Nonfiction, Unfinished, Psychology, Philosophy, Audiobook, Self Help	1	0.39	5.58	2	0.77	7.53	0.74	
6 The Future of Man: Extinction or Glory?	Peter Hollings	In only a few ge		2	0.71	6.29	2	0.71	8.24	0.76	
7 Everybody Lies: Big Data, New Data, and \	W Seth Stephens-David	Foreword by Ste	Business, Social Science, Technology, Sociology, Science, Politics, Audiobook, Nonfiction, Psychology, Economics	3	1.00	7.29	1	0.33	8.57	0.85	
8 Modern Romance	Aziz Ansari	At some point, e	Nonfiction, Psychology, Relationships, Audiobook, Autobiography, Humor, Sociology, Adult, Memoir, Comedy, Romance	1	0.32	7.61	1	0.32	8.89	0.86	
9 Anti-Matter	Michael Mathiesen	Some people sa	ay that money, bad luck or Karma is the cause of all yo	2	0.60	8.21	1	0.30	9.19	0.89	
10 Manuscript Found in Accra	Paulo Coelho	The latest novel	Fiction, Audiobook, Literature, Historical, Self Help, Spirituality, Religion, Inspirational, Philosophy, Historical Fiction, Novels	1	0.29	8.50	1	0.29	9.48	0.90	

"Search": (Children's) Cha	Search": (Children's) Charlotte's Web, The Little Prince, Charlie and the Chocolate Factory												
Title		Author	Description	Genres	Relevance	DCG_term	DCG	Ideal Relevance	IDCG_term	IDCG	NDCG		
1 Charlotte's Web	and Other Illustrated Class		For more than h	Fantasy, Classic Literature, Young Adult, Fiction, Childrens, Animals, Classics	3	3.00	3.00	3	3.00	3.00	1.00		
2 The Long Winte		Laura Ingalls Wilder	The sixth book	Classics, Young Adult, Juvenile, Historical Fiction, Childrens, Family, Audiobook, Middle Grade, Fiction, Historical	2	1.26	4.26	3	1.89	4.89	0.87		
3 The Trumpet of	he Swan	E.B. White		Juvenile, School, Fantasy, Classics, Middle Grade, Fiction, Animals, Chapter Books, Academic, Childrens, Young Adult	3	1.50	5.76	3	1.50	6.39	0.90		
4 Little House in the	e Big Woods	Laura Ingalls Wilder	Based on the re	Audiobook, Historical Fiction, Classics, Young Adult, Historical, Middle Grade, Fiction, Family, Juvenile, Childrens	2	0.86	6.62	2	0.86	7.25	0.91		
5 Perrault's Fairy	ales			Uiterature, Cultural, Fantasy, Classics, European Literature, French Literature, Fairy Tales, France, Folklore, 17th Century, Fiction, Childrens, Short Stories	3	1.16	7.78	2	0.77	8.03	0.97		
6 Little Fur Family		Margaret Wise Brow	Cuddle up with	tt Picture Books, Fiction, Pre K, Family, Childrens, Animals, Fantasy, Kids, Classics, Young Adult	2	0.71	8.50	2	0.71	8.74	0.97		
7 Little House on	ne Prairie	Laura Ingalls Wilder	Meet Laura Inga	al Historical Fiction, Classics, Young Adult, Historical, Middle Grade, Adventure, Fiction, Family, Juvenile, Childrens	2	0.67	9.16	2	0.67	9.41	0.97		
8 Honey the Hero		Emlyn Chand	Smart Books fo	Childrens	2	0.63	9.79	2	0.63	10.04	0.98		
9 Melody Jackson	and the House on Lafayett	e B.M.B. Johnson	NOTE: this boo	k Young Adult, Fantasy, Paranormal	0	0.00	9.79	2	0.60	10.64	0.92		
10 Tommy Goes Tr	ck-Or-Treating	Emlyn Chand	Evolved Publish	nil Halloween, Holiday, Childrens	2	0.58	10.37	0	0.00	10.64	0.97		

"Search":	(Fantasy) Circe, Hobbit, American Gods										
	Title	Author	Description	Genres	Relevance	DCG_term	DCG	Ideal Relevance	IDCG_term	IDCG	NDCG
1	J.R.R. Tolkien 4-Book Boxed Set: The Hobbi	J.R.R. Tolkien	This four-volume	Magic, Science Fiction Fantasy, Adventure, Classics, Literature, Fiction, Epic Fantasy, Fantasy, High Fantasy, Young Adult	3	3.00	3.00	3	3.00	3.00	1.00
2	You Are My Sunshine	Roberta Kagan	When Helga Ha	Fiction, Romance, Germany, Amazon, Historical, War, Cultural, World War II, Business, Historical Fiction, Holocaust, Christian Fiction	1	0.63	3.63	3	1.89	4.89	0.74
3	The Young Elites	Marie Lu	I am tired of bei	Romance, Fiction, Young Adult, Science Fiction, Dystopia, Paranormal, High Fantasy, Fantasy, Young Adult Fantasy, Magic	3	1.50	5.13	3	1.50	6.39	0.80
4	The Blood of Olympus	Rick Riordan	Nico had warne	d Young Adult, Greek Mythology, Young Adult Fantasy, Urban Fantasy, Childrens, Fantasy, Mythology, Middle Grade, Fiction, Adventure	3	1.29	6.42	3	1.29	7.68	0.84
5	The Son of Neptune	Rick Riordan		Young Adult, Greek Mythology, Young Adult Fantasy, Urban Fantasy, Childrens, Fantasy, Mythology, Middle Grade, Fiction, Adventure	3	1.16	7.58	3	1.16	8.85	0.86
6	Stone of Tears	Terry Goodkind	In Wizard's First	Adult, Adventure, Magic, Fantasy, Romance, Fiction, Science Fiction Fantasy, Epic, High Fantasy, Epic Fantasy	3	1.07	8.65	2	0.71	9.56	0.91
7	Corpalism	Arun D. Ellis		Economics, Fantasy, Science Fiction, Dystopia, Politics, Fiction, Horror, Thriller	1	0.33	8.99	1	0.33	9.89	0.91
8	Rainbirds	Clarissa Goenawan	Clarissa Goena	Cultural, Japan, Fiction, Adult Fiction, Mystery, Contemporary, Thriller, Literary W Fiction, Adult, Mystery Thriller, Asia	0	0.00	8.99	1	0.32	10.21	0.88
9	City of Masks:	Ashley Capes	The gripping ne	Amazon, Magic, Young Adult, Science Fiction Fantasy, High Fantasy, Adventure, Business, Epic Fantasy, Fiction, Fantasy	2	0.60	9.59	0	0.00	10.21	0.94
10	The Hobbit	Chuck Dixon	First published	Graphic Novels, Comics, Classics, Adventure, Science Fiction Fantasy, Fiction, Epic Fantasy, Fantasy, High Fantasy, Young Adult, Sequential Art							

"Search": (Romance) Outland	er, Pride and Prejudice, Dear John									
Title	Author	Description	Genres	Relevance	DCG_term	DCG	Ideal Relevance	IDCG_term	IDCG	NDCG
1 Voyager	Diana Gabaldon	From the author	Audiobook, Science Fiction, Time Travel, Historical Romance, Adult, Cultural, Scotland, Historical Fiction, Historical, Romance, Fiction, Fantasy	3	3.00	3.00	3	3.00	3.00	1.00
2 Pride and Prejudice	and Zombies Seth Grahame-Smit	h "It is a truth univ	Fantasy, Classics, Romance, Historical Fiction, Fiction, Horror, Humor, Paranormal, Zombies, Historical	1	0.63	3.63	3	1.89	4.89	0.74
3 Dragonfly in Amber	Diana Gabaldon	An alternate co	Audiobook, Science Fiction, Time Travel, Historical Romance, Adult, Cultural, Scotland, Historical Fiction, Historical, Romance, Fiction, Fantasy	3	1.50	5.13	3	1.50	6.39	0.80
4 Consequences	C.P. Odom	Consequences	Historical, Historical Fiction, Regency, Fan Fiction, Romance, Paranormal, Fiction, IS Fantasy	2	0.86	5.99	3	1.29	7.68	0.78
5 Dawn of the Dreadf	uls Steve Hockensmith	Journey Back to	Fiction, Romance, Classics, Zombies, Historical, Humor, Paranormal, Fantasy, Historical Fiction, Horror	1	0.39	6.38	2	0.77	8.46	0.75
6 Lover Mine	J.R. Ward	John Matthew h	Adult, Adult Fiction, Fantasy, Paranormal, Urban Fantasy, Romance, Fiction, Supernatural, Erotica, Paranormal Romance, Vampires	2	0.71	7.09	2	0.71	9.17	0.77
7 Written in My Own H	Heart's Blood Diana Gabaldon	It is June 1778,	a Historical Fiction, Fantasy, Historical, Adult, Time Travel, Historical Romance, Science Fiction, Romance, Audiobook, Fiction	3	1.00	8.09	2	0.67	9.84	0.82
8 Shōgun	James Clavell	Alternate Cover	f Japanese Literature, Cultural, Historical Fiction, Classics, Adventure, Historical, Literature, Novels, Fiction, Japan, Asia, Asian Literature	1	0.32	8.41	1	0.32	10.15	0.83
9 The Lucky One	Nicholas Sparks	When U.S. Mar	Contemporary Romance, Love Story, Adult Fiction, Chick Lit, Womens Fiction, Drama, Contemporary, Love, Fiction, Adult, Romance	2	0.60	9.01	1	0.30	10.45	0.86
10 Son of the Morning	Linda Howard	All of Linda Hov	Romance, Historical Romance, Science Fiction, Contemporary, Historical, Paranormal, Contemporary Romance, Time Travel, Fantasy, Romantic Suspense, Varanormal Romance, Suspense	3	0.87	9.88	1	0.29	10.74	0.92