

Library

Author_name	Book_name	Price	Customer_name	Customer_phone_number	Received_date	Return_date
Narayana Murthy	A Better India: A Better World	2000	James	1122333445	2009-01-14	2009-03-21
E.M. Foster	A Passage to India	1000	Robert	1422333445	2009-01-10	2009-01-20
Amrita Pritam	A Revenue Stamp	1500	John	1422333445	2009-02-10	2009-02-11
Amrita Pritam	Death of a City	800	Michael	3122333445	2009-02-10	2009-02-16
Amrita Pritam	Pinjar	1000	David	2142333445	2010-02-11	2010-02-19
Vikram Seth	A Suitable Boy	2500	William	4122333445	2011-04-10	2011-05-01
Charles Darwin	A Tale of Two Cities	3000	Richard	5222333445	2011-05-05	2011-06-26
David Copperfield	Charles Darwin	1200	Joseph	6522333445	2012-01-10	2012-02-12
Charles Darwin	Oliver Twist	500	Thomas	7122333446	2013-08-10	2013-08-10
Charles Darwin	Origin of Species	1700	Charles	3125333445	2014-09-11	2014-09-12
Louis Fisher	A Week with Gandhi	800	Christopher	1182333445	2015-05-29	2015-07-01
Guy de Maupassant	A Womans Life	2000	Daniel	9122333445	2016-12-18	2016-12-19
Mohan Rakesh	Aadhe Adhure	2500	Matthew	9125333445	2016-12-19	2016-12-29
Arthur Conan Doyle	Adventures of Sherlock Holmes	1000	Anthony	9992333445	2017-01-01	2017-02-15
Mark Twain	Adventures of Tom Sawyer	700	Mark	4182333445	2018-12-19	2018-12-13
Abul Fazl	Ain - i - Akbari	800	Donald	5223333445	2019-01-20	2019-01-21
Abul Fazl	Akbarnama	1000	Steven	4922333445	2020-02-20	2020-03-20
Lewis Carroll	Alice in Wonderland	1800	Paul	1112333445	2020-04-17	2021-04-19
Bhagat Singh	An Introduction to Dreamland	2000	Andrew	1772333445	2022-06-18	2022-06-19
Bankim Chandra Chatterjee	Anand Math	2000	Joshua	5552333445	2022-07-19	2022-07-26
Leo Tolstoy	Anna Karenina	1500	Kenneth	6622333445	2022-08-19	2022-08-19
Leo Tolstoy	War and Peace	1000	Kevin	8822333445	2022-09-11	2022-09-11
George Bernard Shaw	Apple Cart	700	Brian	9922333445	2022-10-19	2022-10-20
George Bernard Shaw	Arms and the Man	3000	George	1122443445	2022-11-19	2022-11-22
George Bernard Shaw	Man and Superman	2600	Timothy	1177333445	2022-12-19	2022-12-19
Jules Verne	Around the World in Eighty Days	700	Ronald	5522333445	2023-01-01	2023-01-01
Kautilya	Arthshastra	500	Edward	1002333445	2023-02-02	2023-02-23
Gunnar Myrdal	Asian Drama	1000	Jason	1122333400	2023-03-16	2023-03-17
Yogananda Paramhans	Autobiography of a Yogi	1000	Jeffrey	1122333488	2023-04-11	2023-04-12
Babur	Baburnama	2500	Ryan	1122333466	2023-05-01	2023-05-14

Field	Type	Null	Key	Default	Extra
Author_name	varchar(30)	YES		NULL	
Book_name	varchar(50)	YES		NULL	
Price	float	YES		NULL	
Customer_name	varchar(20)	YES		NULL	
Customer_phone_number	bigint	YES		NULL	
Received_date	date	YES		NULL	
Return_date	date	YES		NULL	

1. Write a query to display the author's name, book name and price by increasing the price of 1000 rupees for every book.
2. Write a query to display the details of book by reducing the price of 500 on every book which is written by "Mohan Rakesh".
3. Write a query to display details of book by giving the discount of 20% on price for every book which is written by "Narayana Murthy".
4. Write a query to display details of book which are written by "Vikram Seth"
5. Write a query to display the customer's name who has purchased the books whose price is less than 1000 rupees.
6. Write a query to display the author's name and book name whose price is greater than 2500 rupees.
7. Write a query to display details of book whose price is 1000 rupees and which is written by the author "E.M. Foster".
8. Write a query to display details of book which are written by "Charles Darwin" either "Leo Tolstoy".
9. Write a query to display the details of book which is written by "Amrita Pritam" either "Bhagat Singh" but the price should be more than 1000 rupees.
10. Write a query to display the customer's name who has purchased the book after "2009-02-10" before "2013-08-10".

11. Write a query to display details of book whose price is 1000, 2000 or 3000.
12. Write a query to display details of book whose price is not 15000, 2500 or 3000.
13. Write a query to display unique author name's whose name starts with "A" or "C".
14. Write a query to display the customer name's whose name starts with "T" and ends with "S".
15. Write a query to display the book name's which have "ven" or "ies" in it.
16. Write a query to display the book name's which contains 10 characters only.
17. Write a query to display author name and book name's which are purchased by "Kevin" or either "Json".
18. Write a query to display the unique customer name's who purchased the book's which is written by "Charles Darwin" or "Leo Tolstoy" and price should be more than 1000 and sort the result in the descending order based on the customer names.
19. Write a query to display the received date and end of the book which is purchased by "Anthony" and price is 1000 or above.
20. Write a query to display the author's name and book name, which is purchased by a customer whose name starts with "W" or "S" and sort the result in the ascending order based on the author's name.

TAP ACADEMY