Explanation & Understanding of Operators

To show the existing table **Book1** from the database **LibraryReport**, which we created in the previous chapter, use the following command.

CODE:
USE LibraryReport;
SELECT*FROM Book1;

OUTPUT:

Book_ID	Title	Author	Book_Issue_Date	Edition_Number	Student_ID
102	Robinson Crusoe	Daniel Defoe	2021-12-03	3	S002
109	Malgudi Days	R.K. Narayan	2021-10-10	4	S027
112	A Tale of Two Cities	Charles Dickens	2021-10-03	1	S009
121	The Hobbit	J.R.R. Tolkien	2021-11-23	1	S008
176	The Adventures of Sherlock Holmes	Conan Doyle	2021-10-03	2	S015
199	The Hound of the Baskervilles	Conan Doyle	2021-11-13	3	S025
201	David Copperfield	Charles Dickens	2022-10-03	1	S001
205	Oliver Twist	Charles Dickens	2021-01-03	4	S011

Logical Operators

AND Operator Example:

CODE:
SELECT*FROM Book1 WHERE Author='Charles Dickens' AND Title='Oliver Twist';

OUTPUT:

Book_ID	Title	Author	Book_Issue_Date	Edition_Number	Student_ID

OR Operator Example:

CODE:

SELECT*FROM Book1 WHERE Author='Charles Dickens' OR Title='Malgudi Days';

OUTPUT:

Book_ID	Title	Author	Book_Issue_Date	Edition_Number	Student_ID

IN Operator Example:

CODE:

SELECT*FROM Book1 WHERE Book_ID IN ('201', '205');

OUTPUT:

Book_ID	Title	Author	Book_Issue_Date	Edition_Number	Student_ID

NOT IN Operator Example:

CODE:

SELECT*FROM Book1 WHERE Book_ID NOT IN ('201', '205');

OUTPUT:

Book_ID	Title	Author	Book_Issue_Date	Edition_Number	Student_ID

Make Your Own Examples Below