Task 4 : JOIN Operations

1. Select Book.Title, Publisher.Name AS PublisherName

from Book

JOIN Publisher ON Book.PublisherID = Publisher.PublisherID;

1. Select Book.Title, Category.CategoryName

from Book

JOIN Category ON Book.CategoryID = Category.CategoryID;

1. Select BookCopy.CopyID, Book.Title

from BookCopy

JOIN Book ON BookCopy.ISBN = Book.ISBN;

1. Select BookCopy.CopyID, LibraryBranch.BranchName

from BookCopy

JOIN LibraryBranch ON BookCopy.BranchID = LibraryBranch.BranchID;

1. Select Book.Title, Author.FullName

from BookAuthor

JOIN Book ON BookAuthor.BookISBN = Book.ISBN

JOIN Author ON BookAuthor.AuthorID = Author.AuthorID;

1. Select Author.FullName, Book.Title

from Author

JOIN BookAuthor ON Author.AuthorID = BookAuthor.AuthorID

JOIN Book ON Book.ISBN = BookAuthor.BookISBN;

1. Select Book.Title, Category.CategoryName, Publisher.Name AS Publisher

from Book

JOIN Category ON Book.CategoryID = Category.CategoryID

JOIN Publisher ON Book.PublisherID = Publisher.PublisherID;

1. Select BookCopy.CopyID, Book.Title, LibraryBranch.BranchName

from BookCopy

JOIN Book ON BookCopy.ISBN = Book.ISBN

JOIN LibraryBranch ON BookCopy.BranchID = LibraryBranch.BranchID;

1. Select Book.Title, Author.FullName

from BookAuthor

JOIN Book ON BookAuthor.BookISBN = Book.ISBN

JOIN Author ON BookAuthor.AuthorID = Author.AuthorID

where Author.FullName LIKE 'A%';

1. Select Book.Title, Category.CategoryName

from Book

LEFT JOIN Category ON Book.CategoryID = Category.CategoryID;

1. Select BookCopy.CopyID, LibraryBranch.BranchName

from BookCopy

LEFT JOIN LibraryBranch ON BookCopy.BranchID = LibraryBranch.BranchID;

1. Select Book.Title, Author.FullName

from BookAuthor

JOIN Book ON BookAuthor.BookISBN = Book.ISBN

JOIN Author ON BookAuthor.AuthorID = Author.AuthorID

where Book.Edition = 'First';

1. Select LibraryBranch.BranchName, Book.Title

from BookCopy

JOIN Book ON BookCopy.ISBN = Book.ISBN

JOIN LibraryBranch ON BookCopy.BranchID = LibraryBranch.BranchID;