Module 4: Packages and Multi-Threading

Assignment

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Interfaces

→ Write a program to define a queue interface and have insert and delete methods in the interface. Implement these methods in a class.

Packages

→ Write a program to define functions for subtract, multiply, divide, factorial and reversing the digits of a number in a package, import this class in another package and use all the methods defined in the primary package.

Exception

→ Write a program to demonstrate ArrayIndexOutOfBoundsException.

Thread

→ Write a program to print tables of 5 by creating a new thread and display 20 even numbers as a task of main thread.