1. Create a single class name “ExtendThread”. In MainThread there should be 3 other child classes which extends thread class.

* First child class should print from 1 to 10 with sleep interval of 1 second
* Second child class should print from 11 to 20 with sleep interval of 2 second
* Third child class should print from 21 to 30 with no sleep interval

Print the output in respective run methods of every child class

1. Create a single class with name “ImplementRunnable”. In ImplementRunnable there should be 2 other child classes which implements Runnable interface.

* First child class should print all the prime number from 1 to 100
* Second child class should print all the prime number from 300 to 400

1. Create a single class with name “ThreadPriority”. In ThreadPriority there should be 2 other child classes which either implements runnable or extends thread.

* First child class should be set priority of MAX\_PRIORITY
* Second child class should be set priority of MIN\_PRIORITY

Print from 1 to 10 in both the run method and see the output of both thread with priority.

Hint : threadA.setPriority(Thread.MIN\_PRIORITY);