1. Implement a Java program to create a class called as **Person** with data members name and age. A class called **Student** is inherited from the **Person** class. **Student** class has fields branch and Semester. **Result** class is inherited from the **Student** class. It should be used to print the grade of 6 subjects as per the following,

   90-100 – Grade A, 70-89 – Grade B, 60-79 – Grade C, less than 59 – Grade D. **Result** class should have a method called display which should show all the details of the **Student** class.

2. Implement a Java program to read a number from the console. The program should check whether the number is prime or not and display the result in a file.

3. Implement a Java program that creates multiple child threads to print odd and even numbers from 20-40.