1. Create a class Employee having the following attributes: id, name, totalSalary, basicSalary, hra, da. Assume suitable data types. Calculate the following attributes based on: hra = 18% of basicSalary, da = 20% of basicSalary. Create a method calculateSalary which will calculate the totalSalary. Display all the details of an Employee in a print method.
2. Create a class Student having the following attributes: id, name, percentage, grade. Assume suitable data types. Calculate grade of a student based on the following description:

* percentage- less than 40, fails.
* percentage- between 40 and 60, 2nd Class.
* percentage- between 60 and 75, 1st Class.
* percentage- between 75 and 100, Distinction Class.

1. Create a class TestMaths having the following:
   1. public void power(int base, int index)

If base = 2 and power = 3, the method should print 8.

* 1. public void findFactorial(int number)

If number = 3, the method should print 6.

* 1. public void findTable(int number)

If number = 2, the method should print 2’s table till 10th power.

* 1. public void findPrime(int number)

Based upon the number, the method should print if it is prime or not.