**Day1:**

1. Write simple java program to get person name from command line and print Hello <Name> on console.
2. Write menu driven java program for performing Add, Subtract, Multiplication and division of numbers.
3. Write menu driven java program with below options

* Calculate simple interest
* Calculate compound interest

1. Get 4-digit number from user, write a function to calculate sum of digits of the 4-digit number: Using loop and Using recursion
2. Write a function for factorial and use the function for printing factorial series like 1 2 6 24 120………

**Day2:**

1. Write a Java program to allot grade student grade based on below conditions

Up to 50% pass class

Up to 60% second class

Up to 75% First class

Above 75% Distinction.

1. Write a java program for printing patterns like below

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1. Write a java program to sort an array of 10 numbers. Get array element from user and use any sorting method you like.