1)- Take an input string like-

String input = "Hello JavaTpoint";

You need to write the program to reverse the String?

2->Write a program to print the prime number between 1 to 20.

3-> Write a program to print the table of 2 to 5 numbers.

4-> Write a program to print the even and odd numbers between 1 to 20.

5-> Write a program to print the division of Student marks based on percentage.

Like: Dictation, first division, second division, third division, fail.

Solve the program by if-else and switch statements.

6-> Write a program for factorial 8;

7-> Write a program to swap the a and b numbers. Where int a = 5; int b = 10;

8-> Write a program to print the given number is leap year or not. Where your

number is int year = 1990;

9-> Write a program to Print a solid Diamond Star Pattern.

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10->Write a Program to Print the Pant's style Star Pattern.

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11-> Write a Program to Print the Inverted Pant's Shape Star Pattern.

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12-> Find out the 3rd max element from the array with a single loop.

int[] arr = {22,100,44,11,22,100,77,44,11};