# PRO192 – EXERCISE 1

## Q1 (3 points)

Create a project named Q1. Create a class named **Main.java** containing the main() method and implement the following requirements. Enter n as a positive integer from the keyboard. List odd numbers from 1 to n on line 1; List even numbers from n to 0 on line 2.

```
Input n = 10
The odd number from 1 to 10: 1 3 5 7 9
The even numbers from 10 to 0: 10 8 6 4 2 0
```

## Q2 (3 points)

Create a project named Q2. Create a class named **Main.java** containing the main() method and implement the following requirements. Enter n as a positive integer from the keyboard. Calculate the sum of numbers from 1 to n that are divisible by 3.

```
Input n = 15
The total value from 1 to 15 divisible by 3 is: 45
```

## Q3 (4 points)

Create a project named Q3. Create a class named **Main.java** containing the main() method and implement the following requirements. Enter n as a positive integer from the keyboard. Count the total number of even numbers from 1 to n that are divisible by 3.

```
Input n = 10
The number of even numbers from 1 to 10 divisible by 3 is: 2
```