

# CMPE 101 - Intermediate Programming

## Worksheet(Week-04B)

### Part I

In this part you will learn topics about flow control statements. Please execute inside the **main** method and try to understand out puts.

```
int n=20;
int x=0;
switch (n) {
    case 10: x=10;
    case 20: x=20;
    case 30: x=30;
    case 40: x=40;
}
```

```
System.out.println("The value of n is:"+n+" The value of x is: "+x);
```

```
// execute this when n=10, n=20, n=30 and n=40.
```

```
// Try to understand output. Do you think outputs are correct?. If not fix this pro
```

Then rewrite this problem with "if-else" statements again.

### Part II

In this part, you will have problems about **loops**.

- Write a **while** statement to add numbers -11 through -20.
- Write a **while** statement to read in positive integer numbers and stop when a negative number is entered.