

CMPE 101 - Intermediate Programming

Worksheet(Week-04A)

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=2;
int x=0;
switch (n) {
    case 1: x=1;
    case 2: x=2;
    case 3: x=3;
    case 4: x=4;
}
```

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

```
// execute this when n=1, n=2, n=3 and n=4.
```

```
// 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 real numbers and stop when a negative numbers is entered.