

CMPE 101 - Intermediate Programming

Worksheet(Week-04C)

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 **do-while** statement to add numbers 2 through 17.
- Write a **while** statement to read names and stop when the word “**END**” is entered.