

# CMPE 101 - Intermediate Programming

## Worksheet(Week-04D)

### 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.

```
char n='a'; // a is character. Look at in java language how do you use characters.
int x=0;
switch (n) {
    case 'a': x= 10;
    case 'b': x= 20;
    case 'c': x= 30;
    case 'd': x= 40;
}
```

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

```
// execute this when n='a', n='b', n='c' and n='d'.
```

```
// 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 **do-while** statement to read names and stop when the word **"STOP"** is entered.