

## In Class Activity 9: Max of 3

### Objective

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This activity is to teach you the use of if-else statement.

### Activity: max of 3

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Write a code segment (in C++) using if-else to output the maximum of three numbers.

```
int num1,  
    num2,  
    num3,  
    max;
```

```
cout << "Enter 3 numbers: ";  
cin >> num1 >> num2 >> num3;
```

```
num1 = ...;
```

```
num2 = ...;
```

```
max = num1;  
if (max < num2)  
    max = num2;  
if (max < num3)  
    max = num3;
```