

Quiz 5.1 – Functions in C++

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11/27/22

CPE11S5

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assignment 5.1 functions

(Global Scope)

```
1  #include <iostream>
2  using namespace std;
3
4  int num(int n, int m, int o);
5
6  int main()
7  {
8      int n1, n2, n3, ans;
9      cout << "Enter 1st integer: ";
10     cin >> n1;
11     cout << "Enter 2nd integer: ";
12     cin >> n2;
13     cout << "Enter third integer: ";
14     cin >> n3;
15     ans = num(n1, n2, n3);
16     cout << "Largest integer: " << ans << endl;
17 }
18 int num(int a, int b, int c)
19 {
20     int largest;
21     if (a > b && a > c)
22         largest = a;
23     else if (b > a && b > c)
24         largest = b;
25     else
26         largest = c;
27     return largest;
28 }
```

```
Enter 1st integer: 8
Enter 2nd integer: 10
Enter third integer: 3
Largest integer: 10
```

Conclusions:

In this activity, it requires us to write a program that will ask the user to input three integers and then find the largest integer among the three. I created a function in writing this program. When calling a function the user must enter the function name, two (2) parentheses (), and a semicolon;. Using a function made my coding more readable and organized.

I affirm that I will not give or receive any unauthorized help on this activity/exam and that all work will be my own.