

```
1 using static System.Console;
2 class Program
3 {
4     static void Main()//entry point into program
5     {
6         //assumes values are not equal to one another
7         WriteLine(FindBiggestValue(1, 6, -3));
8     }
9     private static double FindBiggestValue(double x, double y, double z)
10    {
11        double c = CompareFirstTwo(x, y);
12
13
14        //CompareFirstTwo is a local function
15        //It's purpose is restricted to finding the bigger of x and y
16        //Beyond the scope of FindBiggestValue, it doesn't serve a purpose
17        double CompareFirstTwo(double a, double b)
18        {
19            //if a is bigger than b, return a
20            //if a is not bigger than b, return b
21            return (a > b) ? a : b;
22        }
23        //line below returns the bigger of z and c
24        return (z > c) ? z : c;
25    }
26 }
27
```