Yijie Sun

ONE:

```
public class ONE {
        public static void main(String[] args){
                TWO two  = new TWO();
                two.Display();
                two.Conclusion();
                System.out.println("The maximum of x, y and z is " + Maximum(two.x, two.y,
two.z));
        }

        private static int Maximum(int x, int y, int z){
                int max;
                max = x>y?(x>z?x:z):(y>z?y:z);
                return  max;
        }
}
```

TWO:

```
import java.util.*;
public class TWO {
        int x, y, z;
        TWO(){
                Scanner read = new Scanner(System.in);
                x=10;
                System.out.print("Enter the values of y and z: ");
                y = read.nextInt(); z = read.nextInt();
        }

        void Display(){
                System.out.println("These are the values of x,y and z \n"
                                        +"x=" + x + " y=" + y + " z= " + z);
        }

        int Sum(){
                return x+y+z;
        }
```

```java
        double Average(){
                return (x+y+z)/3.0;
        }

        void Conclusion(){
                System.out.println("The total of x, y, and z is "+ this.Sum() + " and their average
is "+ this.Average());
        }

}
```