1. Write an if statement that assigns 1 to x if y is greater than 0.

If(y > 0) x = 1;

1. Write an if statement that increases pay by 3% if score is greater than 90.

If(score > 90) pay \*= 1.03;

1. Correct the errors in the following code?

if (radius >= 0)

{

area = radius \* radius \* PI;

System.out.println("The area for the circle of " +

" radius " + radius + " is " + area);

}

1. Based on the code below:  
     
   if (x > 2) {

if (y > 2) {

z = x + y;

System.out.println("z is " + z);

}

}

else

System.out.println("x is " + x);

1. What would be the output for x = 3 and y = 2? --- none
2. What would be the output for x = 3 and y = 4? --- z is 7
3. What would be the output for x = 2 and y = 2? --- x is 2
4. Based on the code below:

if (x > 2)

if (y > 2) {

int z = x + y;

System.out.println("z is " + z);

}

else

System.out.println("x is " + x);

1. What would be the output for x = 2 and y = 3? --- x is 2
2. What would be the output for x = 3 and y = 2? --- none
3. What would be the output for x = 3 and y = 3? --- z is 6
4. What is wrong with the following code? Fix the issues in the code.

if (score >= 90)

System.out.println("A");

else if (score >= 80)

System.out.println("B");

else if (score >= 70)

System.out.println("C");

else if (score >= 60)

System.out.println("D");

else

System.out.println("F");