## **ACT #31 Conditional Check**

**Due** No due date

Points 20

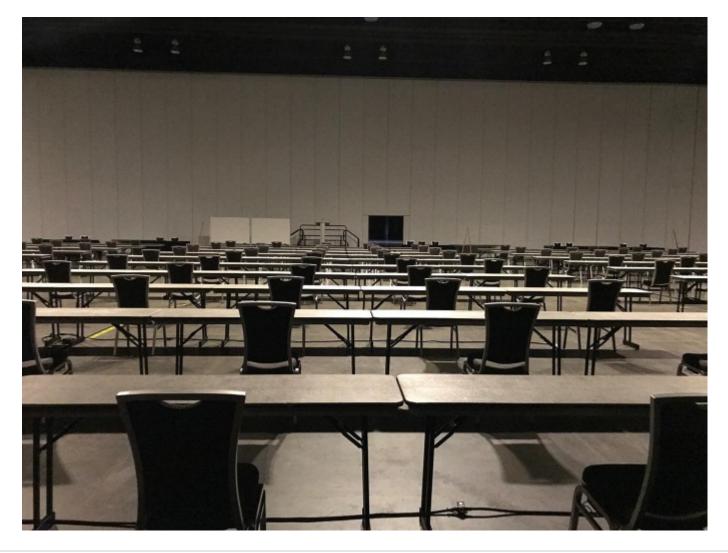
**Questions** 5

Time Limit None

### Instructions

SOFT DEADLINE: 11/30/2023 12:05 PM

HARD DEADLINE: 11/30/2023 01:15 PM



# Instruction

Given the following code snippets. determine the console output.

# **Example**

Question

```
x = 1;
if (x < 2){
    console.log(x);
}</pre>
```

What is the outputted on the console?

### **Answer**

1

## **Attempt History**

	Attempt	Time	Score
LATEST	Attempt 1	17 minutes	13 out of 20

#### (!) Correct answers are hidden.

Score for this quiz: **13** out of 20 Submitted Nov 30 at 11:42am This attempt took 17 minutes.

Incorrect

```
Question 1

let x = 3;
let y = 0;
if (x < 4){
    y += 1;
    if (x < 5){
        y += 1;
    }
}
y += 1;
console.log(y);</pre>
```

What is outputted on the console?

```
3 / 3 pts
Question 2
 let x = 4;
let z = 5;
let y = 0;
if (x < 4 \mid | z < 8){
    y += 1;
  if (x > 5){
       y += 1;
   }else{
        y -= 1;
 }else{
    y += 1;
y += 1;
console.log(y);
What is outputted on the console?
    1
```

Incorrect

Question 3 0 / 4 pts

```
let x = 3;
let z = 3;
let y = 0;
if (x > 2 \&\& x < 5){
    y += 1;
   if (x <= 1 || z != 4){
       y += 1;
       if (x != 3){
        y += 1;
       }else{
       y += 5;
    }else{
       y -= 1;
   }
}else{
 y += 1;
if (y > 6){
 y += 1;
}else{
 y = 0;
y += 1;
console.log(y);
What is outputted on the console?
    1
```

Question 4 5 / 5 pts

```
let x = 4;
 let z = 3;
 let y = 0;
 if (x > 2 \&\& x < 5){
     x += 1;
     z += 1;
 if (x \le 4 \mid | y \mid = 0 \mid | (x + z) > 9 \mid | z == 4){}
     x += 1;
     y += 1;
      z += 1;
 if (x > 4 \&\& y < 2 || z == 4){}
    x += 1;
     y += 1;
     z += 1;
 [console.log(x + z + y);]
What is outputted on the console?
      15
```

Question 5 5 / 5 pts

```
let x = 4;
let z = 3;
 let y = 0;
 if (x > 2 \&\& x < 5){
     if (x \le 4 \mid | y \mid = 0 \mid | (x + z) > 9 \mid | z == 4){}
         if (x > 4 \&\& y < 2 \mid | z == 4){
            x += 1;
            y += 1;
            z += 1;
         x += 1;
         y += 1;
         z += 1;
     }
     x += 1;
     z += 1;
 console.log(x + z + y);
What is outputted on the console?
      12
```

Quiz Score: 13 out of 20