Week 1 Quiz

LATEST SUBMISSION GRADE

100%

1.

1 / 1 point

What is the output of this code:

```c
int x = 6;
if (x < 2){
    printf("alpha");
}
if (x == 4){
    printf("beta");
}
else{
    printf("gamma");
}
```

✓ **Correct**

2.

What is the output of this code:

```c
int x = 0;
if (x){
    printf("alpha");
}
else{
    printf("gamma");
}
```

✓ **Correct**

3.

What is the output of this code:

```c
int x = -1;
if (x){
    printf("alpha");
}
else{
    printf("gamma");
}
```

✓ **Correct**

4.

What is the output of this code:

```c
int x = 5;
int y = 6;
if ((x > y) && (x < 2)){
    printf("alpha");
}
else{
    if((y < 2) || (x > 3)){
        printf("gamma");
    }
    else{
        printf("beta");
    }
}
```

✓ **Correct**

5.

What is the output of this code:

```c
int j;
for (j = 0; j >= 0; j=j+1){
    printf("%d\n", j);
}
```

6.

1 / 1 point

What is the output of this code:

```c
int k = 0;
for (k){
    printf("Hello");
}
```

7.

1 / 1 point

What is the output of this code:

```c
double k = 2.0;
for (k = 0.0; k < 3.0; k= k + 0.5){
    printf("Hello\n");
}
```

8.

What is the output of this code:

```
do{
    printf("alpha ");
}
while (0);
printf("beta\n");
```

✓ **Correct**

9.

What is the output of this code:

```
int i = 0;
while (i < 3){
    i++;
}
printf("alpha\n");
```

✓ **Correct**

10.

What is the output of this code:

```c
int i = 1;
while (i < 9)
{
    i++;
    printf("alpha\n");
    while (i < 5) {
        i++;
        printf("beta\n");
    }
}
```

✓ **Correct**