

# Quiz 6

**Due** Oct 26 at 4:50pm**Points** 20**Questions** 4**Available** Oct 26 at 3pm - Oct 26 at 4:50pm about 2 hours**Time Limit** 15 Minutes

## Instructions

Please answer the following questions. There is a 15 minute time limit. This quiz covers Chapter 6

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	1 minute	20 out of 20

Score for this quiz: **20** out of 20

Submitted Oct 26 at 3:26pm

This attempt took 1 minute.

### Question 1

**5 / 5 pts**

For the following code, what is printed?

```
#include <stdio.h>
```

```
int func1(int a, int b);
```

```
int main(){
```

```
    int a = 1;
```

```
    int b = 2;
```

```
    func1(b, a);
```

```
    printf("a = %d b = %d\n", a, b);
```

```
    return 0;
```

```
}
```

```
int func1(int a, int b){
```

```
    int t = a;
```

```
    a = b;
```

```
b = t;  
}
```

☐ a = 2 b = 1

☐ a = 1 b = 1

☒ a = 1 b = 2

☐ a = 2 b = 2

**Correct!**

## Question 2

5 / 5 pts

```
#include <stdio.h>  
  
void func2(int *a, int *b);  
  
int main(){  
    int a = 1;  
    int b = 2;  
    func2(&b, &a);  
    printf("a = %d b = %d\n", a, b);  
    return 0;  
}
```

```
void func2(int *a, int *b){  
    *a = *b;  
    *b = *a;  
}
```

☐ a = 2 b = 1

☐ a = 1 b = 2

☒ a = 1 b = 1

**Correct!**

☐ a = 2 b = 2

### Question 3

5 / 5 pts

```
#include <stdio.h>

void func3(int *a, int *b);

int main(){
    int a = 1;
    int b = 2;
    func3(&b, &a);
    printf("a = %d b = %d\n", a, b);
    return 0;
}
```

```
void func3(int *a, int *b){
    int t = *a;
    *b = *a;
    *a = t;
}
```

☐ a = 1 b = 2

☐ a = 1 b = 1

☒ a = 2 b = 2

☐ a = 2 b = 1

Correct!

### Question 4

5 / 5 pts

```
#include <stdio.h>

void func4(int *a, int *b);

int main(){
    int a = 1;
    int b = 2;
    func4(&b, &a);
    printf("a = %d b = %d\n", a, b);
    return 0;
}

void func4(int *a, int *b){
    int t = *a;
    *a = *b;
    *b = t;
}
```

☐ a = 1 b = 1

☐ a = 1 b = 2

☐ a = 2 b = 2

☒ a = 2 b = 1

**Correct!**

Quiz Score: **20** out of 20