

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	<a href="#">Attempt 4</a>	7 minutes	10 out of 10
LATEST	<a href="#">Attempt 4</a>	7 minutes	10 out of 10
	<a href="#">Attempt 3</a>	13 minutes	9 out of 10
	<a href="#">Attempt 2</a>	14 minutes	9 out of 10
	<a href="#">Attempt 1</a>	9 minutes	10 out of 10

⚠ Correct answers are hidden.

Submitted Jul 21 at 12:40pm



Question 1

1 / 1 pts

The value for the variable `c` is stored:

```
int a = 1;
void f(int b)
{
    int c = 3;
    static int d = 4;
}
```

- ☐ The example does not provide enough information
- ☐ in the static storage area
- ☐ in the CPU machine registers
- ☐ on the heap
- ☒ on the stack

Question 2

1 / 1 pts

Which of these is not one of the three characteristics of every variable?

- ☐ value
- ☐ None of these
- ☐ type
- ☐ name
- ☒ alias

Question 3

1 / 1 pts

Which area of memory are local variables stored in?

- ☐ Initialized Data
- ☐ Uninitialized Data
- ☐ Heap
- ☒ Stack
- ☐ Text

Question 4

1 / 1 pts

The value for the variable `a` is stored:

```
int a = 1;
void f(int b)
{
    int c = 3;
    static int d = 4;
}
```

- ☐ in the CPU machine registers
- ☐ on the stack
- ☒ in the static storage area

☐ The example does not provide enough information

☐ on the heap

Question 51 / 1 pts

Which area of memory are global variables stored in?

☒ Static storage area

☐ Heap

☐ Text

☐ Stack

Question 61 / 1 pts

The value for the variable *d* is stored:

```
int a = 1;
void f(int b)
{
    int c = 3;
    static int d = 4;
}
```

☐ in the CPU machine registers

☐ on the heap

☐ The example does not provide enough information

☒ in the static storage area

☐ on the stack

Question 71 / 1 pts

What is the correct prototype for the output operator?

```
enum class Suit
{
    HEARTS, SPADES, CLUBS, DIAMONDS
};
```

☐ ostream& operator<<(ostream& out, const Suit& suit);

☒ ostream& operator<<(ostream& out, Suit suit);

☐ ostream& operator<<(ostream& out, Suit& suit);

☐ ostream& operator>>(ostream& out, Suit& suit);

Question 81 / 1 pts

What prints when this code runs?

```
enum class Coin
{
    PENNY = 1, NICKEL = 5, DIME = 10, QUARTER = 25
};

Coin c = NICKEL;
cout << static_cast<int>(c) << endl;
```

☐ Does not compile; Missing semicolon at end of list of members.

☒ Does not compile; Cannot assign NICKEL to c.

☐ 2

☐ 5

Question 91 / 1 pts

What prints when this code runs?

```
enum class Coin
{
    PENNY = 1, NICKEL, DIME, QUARTER
};
```



```
cout << static_cast<int>(Coin::DIME) << endl;
```

- ☐ Does not compile; Missing semicolon at end of list of members.
- ☒ 3
- ☐ 10
- ☐ 2

Question 10

1 / 1 pts

What prints when this code runs?

```
enum class Coin
{
    PENNY, NICKEL, DIME, QUARTER
};
cout << static_cast<int>(Coin::PENNEY) << endl;
```

- ☐ Does not compile; Missing semicolon at end of list of members.
- ☒ 0
- ☐ Does not compile; Cannot cast a Coin to an int.
- ☐ 1

