

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 5	4 minutes	10 out of 10
LATEST	Attempt 5	4 minutes	10 out of 10
	Attempt 4	7 minutes	10 out of 10
	Attempt 3	13 minutes	9 out of 10
	Attempt 2	14 minutes	9 out of 10
	Attempt 1	9 minutes	10 out of 10

⚠ Correct answers are hidden.

Submitted Jul 21 at 12:45pm



Question 1

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

Question 2

1 / 1 pts

In C++, global variables are stored:

- ☐ on your hard disk
- ☐ on the heap
- ☒ in the static storage area
- ☐ on the stack
- ☐ in CPU registers

Question 3

1 / 1 pts

How can we print the address where *n* is located in memory?

```
int n{500};
```

- ☐ cout << *n << endl;
- ☐ cout << *(&n) << endl;
- ☐ cout << n& << endl;
- ☒ cout << &n << endl;
- ☐ cout << n << endl;

Question 4

1 / 1 pts

The value for the variable *b* is stored:

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

- ☒ on the stack

☐ in the CPU machine registers

☐ The example does not provide enough information

☐ in the static storage area

☐ on the heap

Question 51 / 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 static storage area

☐ in the CPU machine registers

☐ The example does not provide enough information

☐ on the heap

☐ on the stack

Question 61 / 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 static storage area

☐ The example does not provide enough information

☐ in the CPU machine registers

☐ on the heap

☐ on the stack

Question 71 / 1 pts

Which line assigns a dime to the variable c?

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

Coin c;
```

☐ c = DIME;

☒ c = Coin::DIME;

☐ c = static_cast<int>(DIME);

☐ c = static_cast<Coin>(.25);

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; Cannot assign NICKEL to c.

☐ 5

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

☐ 2

Question 9

1 / 1 pts

Which of the following lines is legal but **undefined**?

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

Coin c;

☐ c = static_cast<int>(QUARTER);

☐ c = QUARTER;

☐ c = Coin::QUARTER;

☒ c = static_cast<Coin>(.25);

Question 10

1 / 1 pts

What is the correct prototype for the input operator?

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

☐ istream& operator>>(istream& in, const Suit& suit);

☐ istream& operator<<(istream& in, Suit& suit);

☒ istream& operator>>(istream& in, Suit& suit);

☐ istream& operator>>(istream& in, Suit suit);