

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	<a href="#">Attempt 1</a>	9 minutes	10 out of 10
LATEST	<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 11:15am



Question 1

1 / 1 pts

In C++, global variables are stored:

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

Question 2

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

Question 3

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

Question 4

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;
}
```



☐ in the static storage area

☒ on the stack

☐ The example does not provide enough information

☐ on the heap

☐ in the CPU machine registers

Question 51 / 1 pts

Which area of memory is your program code stored in?

☐ Uninitialized Data

☐ Heap

☐ Initialized Data

☐ Stack

☒ Text

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;
}
```

☐ The example does not provide enough information

☐ on the heap

☐ in the CPU machine registers

☐ on the stack

☒ in the static storage area

Question 71 / 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<Coin>(.25);

☐ c = Coin::QUARTER;

☐ c = static\_cast<int>(QUARTER);

☐ c = QUARTER;

Incorrect

Question 80 / 1 pts

What prints when this code runs?

```
enum class Coin
{
    PENNY, NICKEL, DIME, QUARTER
};
cout << Coin::PENNY << endl;
```

☐ 1

☐ 0

☒ Does not compile; Cannot output enumerated members without overloaded operator.

☐ Coin::PENNY

☐ PENNEY

Question 9

1 / 1 pts

What is the correct prototype for the output operator?

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

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

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

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

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

Question 10

1 / 1 pts

What fragment of code should appear in the blank line below?

```
enum class Day
{
    SUN, MON, TUE, WED, THU, FRI, SAT
};

switch (dayOfWeek)
{
    . . .
    _____ : return "Tuesday";
    . . .
}
```

☐ if (dayOfWeek == TUE)

☐ case 2

☐ case TUE

☒ case Day::TUE

