

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	9 minutes	10 out of 10

ⓘ Correct answers are hidden.

Submitted Jul 21 at 9:38am



Question 1

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 2

1 / 1 pts

Which area of memory are global variables stored in?

☐ Stack

☐ Text

☒ Static storage area

☐ Heap

Question 3

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 CPU machine registers

☐ on the heap

☒ on the stack

☐ in the static storage area

☐ The example does not provide enough information

Question 4

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;
}
```

☐ The example does not provide enough information

☐ in the CPU machine registers

☐ on the heap

☒ in the static storage area

☐ on the stack



Question 51 / 1 pts

The value for the variable `c` is stored:

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

☒ on the stack

☐ The example does not provide enough information

☐ in the static storage area

☐ on the heap

☐ in the CPU machine registers

Question 61 / 1 pts

Which area of memory are local variables stored in?

☒ Stack

☐ Initialized Data

☐ Uninitialized Data

☐ Heap

☐ Text

Question 71 / 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 81 / 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 = static_cast<int>(DIME);`

☒ `c = Coin::DIME;`

☐ `c = DIME;`

☐ `c = static_cast<Coin>(.25);`

Question 91 / 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

☐ 1

☐ Does not compile; Cannot cast a Coin to an int.

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";
    . . .
}
```

☐ case TUE

☐ case 2

☐ if (dayOfWeek == TUE)

☒ case Day::TUE

