

Course: CPA - Programming Essentials

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

Module 4 Quiz Online

Progress (10%)

☰

Item 1/10

Time Left: 14:47

What is the output of the following program?

```
#include <iostream>
using namespace std;
class A {
public: int v;
    A():v(1) {}
    A(int i):v(i) {}
    void operator<<(int a) { v+=a; }
};
int main(void) {
    A i = 2;
    i << 2;
    cout << i.v << endl;
    return 0;
}
```

☐ the program will cause a compilation error

☒ 4

☐ 1

☐ 2

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). ✕

Course: CPA - Programming Essentials

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

Module 4 Quiz Online

Progress (20%)

☰

Item 2/10

Time Left: 14:29

What is the output of the following program?

```
#include <iostream>
using namespace std;
class A {
public: int v;
    A():v(1) {}
    A(int i):v(i) {}
    void operator<<(int a) { v>=1; }
};
ostream& operator<<(ostream &o, A &a) {
    return o<<a.v;
}
int main(void) {
    A i = 2;
    i << 2;
    cout << i << endl;
    return 0;
}
```

☐ 2

☐ the program will cause a compilation error

☒ 1

☐ 4

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). ✕

Course: CPA - Programming Essentials

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP

Module 4 Quiz Online

Progress (30%)

☰

Item 3/10

Time Left: 14:18

What is the output of the following program?

```
#include <iostream>
using namespace std;
class A {
public: int v;
    A():v(1) {}
    A(int i):v(i) {}
    void operator<<(int a) { v = -v; }
};
int main(void) {
    A i = 2;
    i << 2;
    cout << i << endl;
    return 0;
}
```

☐ 1

☐ 2

☐ 4

☐ the program will cause a compilation error

← Prev

Next →

The &lt;&lt; operator for class A has not been defined.

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). ✕

Course: CPA - Programming Esse

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP

Module 4 Quiz Online

Progress (40%)

☰

Item 4/10

Time Left: 14:07

What is the output of the following program?

```
#include <iostream>
using namespace std;
enum e { a,b,c,d };
int main(void) {
    e f = e(a + c);
    cout << f << endl;
    return 0;
}
```

☐ 4

☒ 2

☐ 1

☐ the program will cause a compilation error

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). X

Course: CPA - Programming Esse

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

Module 4 Quiz

Online

Progress (50%)

☰

Item 5/10

Time Left: 13:53

What is the output of the following program?

```
#include <iostream>
using namespace std;
enum e { a=1,b,c,d };
e& operator++(e &x) {
    x = a; return x;
}
int main(void) {
    e f = c;
    cout << int(++f) << endl;
    return 0;
}
```

☒ 1

☐ 2

☐ the program will cause a compilation error

☐ 4

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#).

✕

Course: CPA - Programming Esse

Edube Interactive :: Module 4 Quiz

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

Module 4 Quiz

Online

Progress (60%)

Item 6/10

Time Left: 13:38

What is the output of the following program?

```
#include <iostream>
using namespace std;
enum e { a=-1,b=1,c,d };
enum i { f,g,h,a=-1 };
int main(void) {
    i j = i(f + h);
    cout << f << endl;
    return 0;
}
```

☐ the program will cause a compilation error

☐ 1

☐ 2

☐ 4

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#).

Course: CPA - Programming Esse

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

🌐

Module 4 Quiz

● Online

Progress (70%)

☰

Item 7/10

Time Left: 13:27

What is the output of the following program?

```
#include <iostream>
using namespace std;
class Class {
public: int operator() (int x, int y) {
    |   return x * y * y;
    }
};
int main(void) {
    Class object;

    cout << object(1,2) << endl;
    return 0;
}
```

☒ 4

☐ the program will cause a compilation error

☐ 1

☐ 1

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). ✕

Course: CPA - Programming Essentials

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

Module 4 Quiz

Online

Progress (80%)

Item 8/10

Time Left: 13:17

What is the output of the following program?

```
#include <iostream>
using namespace std;
class A {
public: int v;
    A():v(1) {}
    A(int i):v(i) {}
    void operator++(int a) { v += a; }
};
int main(void) {
    A i = 2;
    i ** 2;
    cout << i.v << endl;
    return 0;
}
```

☐ 1

☐ the program will cause a compilation error

☐ 4

☐ 2

← Prev

Next →

The operator \*\* is not defined and cannot be overloaded.

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). X



Course: CPA - Programming Esse

Edube Interactive :: Module 4 Quiz

+

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

🌐

Module 4 Quiz

Online

Progress (90%)

☰

Item 9/10

Time Left: 13:06

What is the output of the following program?

```
#include <iostream>
using namespace std;
enum e { a=-1,b=1,c,d };
int main(void) {
    e f = e(a + c);
    cout << f << endl;
    return 0;
}
```

☐ the program will cause a compilation error

☐ 4

☐ 2

☒ 1

← Prev

Next →

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). X

Course: CPA - Programming Essentials

Edube Interactive :: Module 4 Quiz

← → ↺

https://edube.org/quiz/cpp-essentials-part-2-v20/module-4-quiz-11

🔍 ☆ ⚙️ GP ...

Module 4 Quiz Online

Progress (100%)

☰

Item 10/10

Time Left: 12:52

What is the output of the following program?

```
#include <iostream>
using namespace std;
enum e { a=1,b,c,d };
e% operator--(e &x) {
    x = b; return x;
}
int main(void) {
    e f = c;
    cout << int(f--) << endl;
    return 0;
}
```

☐ 2

☐ 1

☒ the program will cause a compilation error (or warning in some compilers)

☐ 4

← Prev

Submit

Postfix operator requires an integer argument.

We use cookies to improve our service. By continuing to use the site, you agree to our [privacy](#) and [cookie policies](#). X