

**CISS240: Introduction to Programming**  
**Quiz q1902**

Name: \_\_\_\_\_

Score: 

For each question below either write down the output or write ERROR if the program will not run.

Q1.

```
#include <iostream>

int f()
{
    return 42;
}

int main()
{
    std::cout << f(42) << std::endl;
    return 0;
}
```

ANSWER:

Q2.

```
#include <iostream>

void f(int x)
{
    return 42;
}

int main()
{
    std::cout << f(42) << std::endl;
    return 0;
}
```

ANSWER:

Q3.

```
#include <iostream>

void f(int x)
{
    x = 0;
    return;
}

int main()
{
    int x = 42;
    f(x);
    std::cout << x << std::endl;
    return 0;
}
```

ANSWER:

Q4.

```
#include <iostream>

int f(int x)
{
    return g(x + 1);
}

int g(int x)
{
    return x + 1;
}

int main()
{
    std::cout << f(42) << std::endl;
    return 0;
}
```

ANSWER:

Q5.

```
#include <iostream>

int g(int x)
{
    return x + 1;
}

int f(int x)
{
    return g(x + 1);
}

int main()
{
    std::cout << f(42) << std::endl;
    return 0;
}
```

ANSWER:

Q6. IGNORE THIS QUESTION SINCE IT'S A REPEAT OF Q1.

```
#include <iostream>

void f(int x)
{
    x = 0;
    return;
}

int main()
{
    int x = 42;
    f(x);
    std::cout << x << std::endl;
    return 0;
}
```

ANSWER:

Q7.

```
#include <iostream>

void f(int & x)
{
    x = 0;
    return;
}

int main()
{
    int x = 42;
    f(x);
    std::cout << x << std::endl;
    return 0;
}
```

ANSWER: