

Intro to C++

Session 1 homework Q/A

By Coding-bootcamps.com

Exercise 1

Write a C++ program that outputs the following text on screen:

```
Oh what  
a happy day!  
Oh yes,  
what a happy day!
```

Use the manipulator `endl` where appropriate.

Exercise 2

The following program contains several errors:

```
*/ Now you should not forget your glasses //  
#include <stream>  
  
int main  
{  
    cout << "If this text",  
    cout >> " appears on your display, ";  
    cout << " endl;"  
    cout << 'you can pat yourself on '  
        << " the back!" << endl.  
    return 0;  
}
```

Resolve the errors and run the program to test your changes.

Exercise 3

What does the below C++ program output on screen?

Program listing of exercise 3

```
#include <iostream>
using namespace std;

void pause();          // Prototype

int main()
{
    cout << endl << "Dear reader, "
         << endl << "have a ";
    pause();

    cout << "!" << endl;

    return 0;
}
```

■ SOLUTIONS

Exercise 1

```
// Let's go !

#include <iostream>
using namespace std;

int main()
{
    cout << " Oh what " << endl;

    cout << " a happy day! " << endl;
    cout << " Oh yes, " << endl;

    cout << " what a happy day! " << endl;

    return 0;
}
```

Exercise 2

The corrected places are underlined.

```
/* Now you should not forget your glasses */
#include <iostream>

using namespace std;
int main()
{
    cout << " If this text ";

    cout << " appears on your display, ";
    cout << endl;

    cout << " you can pat yourself on "

        << " the back!" << endl;
    return 0;

}
```

Exercise 3

The screen output begins on a new line:

```
Dear reader,  
have a BREAK!
```