

PROGRAMMING CHALLENGE: C++ source code write-up and compile test activity

- (a) Using your IDE/Compiler's text editor write a program to print out the following lines from Dr. Seuss's *Horton Hatches the Egg*.¹

```
I meant what I said
And I said what I meant
An elephant's faithful
One hundred percent
```

When you have completed writing the necessary source code, compile and run your program. Do you see the exact quotation on the screen? Do you see a spelling error? If so, go back to your source code and correct the error. Compile and run the program again.

- (b) Put a border of asterisks around the entire quotation (all four sides). Each line of the quotation should be sent to the output stream in the same statement. (This is a bit more of an advanced challengegive it a go)
-

```
/* Program Seuss prints out quotations from Dr. Seuss's Horton Hatches the Egg
to the computer screen.*/
```

```
//Type your name here
```

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

```
int main()
{
```

```
    //program statements output the first two lines
```

```
    cout<<"I meant what I said"<<endl;
    cout<<"And I said what I maent"<<endl;
```

```
    //type in the remaining statements below
```

```
        return 0;
}
```

¹ Dr. Seuss, *Horton Hatches the Egg* (New York: Random House, 1940).