**Chapter 2 Assessment Inserts**

**Insert 36-A: Adding to Section 2.2**

**Raw String Literals**

**Program 2-7**

1 // This program demonstrates a raw string.  
 2 #include <iostream>  
 3 using namespace std;  
 4   
 5 int main()  
 6 {  
 7 cout << "Here is the raw string:" << endl;  
 8 cout << R"(One\nTwo\nThree)" << endl << endl;  
 9 cout << "Here is the regular string:" << endl;  
10 cout << "One\nTwo\nThree" << endl;  
11 return 0;  
12 }

**Program Output**

Here is the raw string:

One\nTwo\nThree

Here is the regular string:

One

Two

Three

**Checkpoint**

What does the following statement display?

cout << "(Hello\nWorld)" << endl;

a) Hello\nWorld

b) Hello

World

c) (Hello

World)

d) (Hello\nWorld)

**Checkpoint**

What does the following statement display?

cout << R"(a\nb\nc)" << endl;

a) a\nb\nc

b) a

b

c

c) (a

b

c)

d) (a\nb\nc)