

```
// This program calculates the circumference of a circle.
#include <iostream>
using namespace std;

int main()
{
    // Constants
    const double PI = 3.14159;
    const double DIAMETER = 10.0;

    // Variable to hold the circumference
    double circumference;

    // Calculate the circumference.
    circumference = PI * DIAMETER;

    // Display the circumference.
    cout << "The circumference is: " << circumference << endl;
    return 0;
}
```