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/*
    Saba Feilizadeh
    Hands-On #3 - Correct the Code
*/

#include <iostream>
using namespace std;

#define PI 2.3141592

int main()
{
    // Declare variables
    double radius;
    double area;

    // Input the radius
    cout << "Enter the radius: ";
    cin >> radius;

    // Compute the area
    area = PI * radius * radius;

    // Output the area
    cout << "Area of Circle: " << area << endl;
    cout << "\n\nSaba Feilizadeh\n\n";
    system("pause");    // Since I use Xcode, this statement is not going to work
for me                // hence the "sh: pause: command not found" in the output
    return 0;
}

//Output:
/*
    Enter the radius: 10
    Area of Circle: 231.416

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    sh: pause: command not found
    Program ended with exit code: 0
*/

```