

# C++ LAB 5 PROJECT

## C++ Lab: Using pow()

### User Requirements

Create a command line program that surface area and volume of a sphere given the radius by the user.

```
Enter the radius of a sphere: 3.25
```

```
Surface Area: 132.7
```

```
Volume: 143.8
```

```
Enter the radius of a sphere: 1.7
```

```
Surface Area: 36.3
```

```
Volume: 20.6
```

### Software Requirements

Your program must declare the following real number variables.

- radius

Your program must declare the following real number constant.

- PI set equal to 3.14159265358979323846

You must also only display one number after the decimal point for the surface area and volume calculations for the sphere.