

## Stem Summer Camp: Python

### Shipping Calculator

**Purpose:** After completing this assignment, you will be able to:

- Make use of Python variables to store values
- Demonstrate how to use if statements in Python

**Task:** Write a program that asks the user to enter a shipping weight of a package and calculates the shipping cost based on the package weight.

**Discussion:** Use the following guidelines to determine the shipping cost:

- If the package weighs less than 2lbs, the shipping cost is \$1.15 per pound
- If the package weighs between 2lbs and 10lbs inclusive, the shipping cost is \$2.27 per pound
- If the package weighs more than 10lbs, the shipping cost is a flat-rate of \$30

The program must run as follows:

```
$ python shippingCost.py
Enter the package weight: 7
The shipping cost is $15.89
$
```

```
$ python shippingCost.py
Enter the package weight: 12
The shipping cost is $30
$
```