Variables, Expressions, and Statements

1.) **Write a program that uses `input` to prompt a user for their name and then welcomes them.**

```
 Enter your name: Chuck
 Hello Chuck
```

Solution:- *Refer to file welcome.py*

2.) **Write a program to prompt the user for hours and rate per hour to compute gross pay.**

```
 Enter Hours: 35
 Enter Rate: 2.75
 Pay: 96.25
```

We won't worry about making sure our pay has exactly two digits after the decimal place for now. If you want, you can play with the built-in Python `round` function to properly round the resulting pay to two decimal places.

Solution:- *Refer to file balance.py*

3.) **Assume that we execute the following assignment statements:**

```
 width = 17
 height = 12.0
```

For each of the following expressions, write the value of the expression and the type (of the value of the expression).

1. `width//2`
2. `width/2.0`
3. `height/3`
4. `1 + 2 * 5`

Use the Python interpreter to check your answers.

Solution:- *Refer to file statements.py*

4.) **Write a program which prompts the user for a Celsius temperature, convert the temperature to Fahrenheit, and print out the converted temperature.**

Solution:- *Refer to file temperature.py*