# **Garrett Haldrup**

## **Activity 1:**

```
Thonny - /home/student7/thonny_hello.py @ 1:28

Switch to results mode

Wew Load Save Run Debug Over Into Out Stop Zoom Quit Support

Thonny_hello.py X

1 print("Hello from Thonny!")

Shell

>>>> %Run thonny_hello.py

Hello from Thonny!

>>>> %Local Python 3 • /usr/bin/python3 =
```

### **Activity 2:**

```
garrett@PiStudent7 ~/Assignments> python3 hello_pi.py
Hello, Raspberry Pi!
garrett@PiStudent7 ~/Assignments>
```

## **Activity 3:**

```
garrett@PiStudent7 ~> python3 variables_demo.py
Name: Alice Type: <class 'str'>
Age: 25 Type: <class 'int'>
Height: 5.6 Type: <class 'float'>
Is Student: True Type: <class 'bool'>
garrett@PiStudent7 ~>
```

## **Activity 4:**

```
garrett@PiStudent7 ~> python3 lists_dicts_demo.py
Fruits List: ['apple', 'banana', 'cherry']
First Fruit: apple
Last Fruit: cherry
Student Dictionary: {'name': 'Alice', 'age': 25, 'major': 'Computer Science'}
Student's Name: Alice
Student's Major: Computer Science
garrett@PiStudent7 ~>
```

## **Activity 5:**

```
garrett@PiStudent7 ~ [1]> python3 user_input.py
Enter your name: Garrett
Enter your age: 24
Hello, Garrett! You were born in 2000.
garrett@PiStudent7 ~>
```