

# Garrett Haldrup

## Task 1:

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

## Task 2:

```
1 car_name = "Cappuccino"
1 car_year = 1992
2 car_milage = 100312.4
3 car_insured = True
4
5 print(f"Car name: {car_name} Type: {type(car_name)}")
6 print(f"Car year: {car_year} Type: {type(car_year)}")
7 print(f"Car milage: {car_milage} Type: {type(car_milage)}")
8 print(f"Car insured: {car_insured} Type: {type(car_insured)}")
9
10 name = input("Enter your name: ")
11
12 age = int(input("Enter your age: "))
13
14 birth_year = 2024 - age
15
16 print(f"Hello, {name}! You were born in {birth_year}")
17
```

```
garrett@PiStudent7 ~/Assignments> python3 variables_demo_a3.py
Car name: Cappuccino Type: <class 'str'>
Car year: 1992 Type: <class 'int'>
Car milage: 100312.4 Type: <class 'float'>
Car insured: True Type: <class 'bool'>
Enter your name: Garrett
Enter your age: 24
Hello, Garrett! You were born in 2000
garrett@PiStudent7 ~/Assignments>
```

### Task 3:

```
1 full_name = "Garrett Sigurd Haldrup"
2 print(f"String Length: {len(full_name)}")
3
4 print(f"First Name: {full_name[0:7]}")
5 print(f"Middle Name: {full_name[8:14]}")
6 print(f>Last Name: {full_name[15:22]}")
7
8 print(f>All Upper Name: {full_name.upper()}")
```

```
garrett@PiStudent7 ~/Assignments> python3 string_operations.py
String Length: 22
First Name: Garrett
Middle Name: Sigurd
Last Name: Haldrup
All Upper Name: GARRETT SIGURD HALDRUP
garrett@PiStudent7 ~/Assignments>
```