

## Week 1

Write and run your programs with IDLE editor. Submit finished programs to Moodle CodeGrade

**Task 1:** Write a Python program that prints the text "Here we go!" on the screen.

**Example run:**

```
Here we go!
```

**Task 2:** Write a Python program that takes the user's name as input and then prints a personalized greeting message. In the example below, the name Lisa is given by the user.

**Example run:**

```
What is your name?: Lisa
Hello Lisa
```

**Task 3:** Write a Python program that takes two integers as input, calculates their sum, and prints the result.

**Example run:**

```
Enter the first number: 7
Enter the second number: -5
Sum: 2
```

**Task 4:** Write a program that asks the temperature in Celsius (float) and prints the corresponding Fahrenheit temperature. The formula is  $^{\circ}\text{F} = (9/5) ^{\circ}\text{C} + 32$ . Print all numbers using one decimal place.

**Example run:**

```
Enter temperature in celsius: 37.0
37.0 degree Celsius is equal to 98.6 degree Fahrenheit.
```

**Task 5:** Write a program that takes two *positive* integers and computes the quotient and remainder as shown in the example run:

**Example run:**

```
Give the first integer: 26
Give the first integer: 4
Number 4 goes to number 26 6 times
The remainder is 2
```