ASSESSMENT 1

Deadline- Friday 30th October 2020, 11:30pm

1a. Write a program that asks the user for degrees in Fahrenheit and converts it to Celsius, it prints it out in Celsius

```
(x°F - 32) × 5/9 = x°C
```

1b   Write a program that ask a user for degrees in Celsius and converts it to Fahrenheit and prints it out in Fahrenheit

```
(x°C × 9/5) + 32 = x°F
```

2.   Write a program that computes and prints the result of 512−282 / 47·48+5.

Give your output in string, integer and float data types

3.   Ask the user to enter a number. Print out the square of the number
Sample output is shown below.

```
Enter a number: 5
The square of 5 is 25.
```

4.   Write a program that asks the user for a weight in kilograms and converts it to pounds. There are 2.2 pounds in a kilogram.

5.   A lot of cell phones have tip calculators. Write one. Ask the user for the price of the meal and the percent tip they want to leave. Then
print both the tip amount and the total bill with the tip included.

```
How much is the bill? 2000
How much percent tip do you want to give? 20

Tip:400
Total amount paid:2400
```