In [1]:
```python
centigrade = int(input("Enter the temperature in centigrade : "))
fahrenheit = (centigrade*1.9)+32
print ("Temperature in fahrenheit is : ",fahrenheit)
```

```
Enter the temperature in centigrade : 32
Temperature in fahrenheit is :  92.8
```

In [6]:
```python
name = input("What is your name : ")
age = int(input("How old are you : "))
year = str((2019 - age)+100)
print(name + " will be 100 years old in the year " + year)
```

```
What is your name : Faaiz
How old are you : 20
Faaiz will be 100 years old in the year 2099
```

In [12]:
```python
name = ("Enter your name ")
input(name.upper())
input(name.lower())
input(name.title())
```

```
ENTER YOUR NAME Faaiz
enter your name Faaiz
Enter Your Name Faaiz
```

Out[12]: 'Faaiz'

In [2]:
```python
print ("Twinkle, twinkle, little star, \n\tHow I wonder what you are! \n\t\tUp ab
```

```
Twinkle, twinkle, little star,
        How I wonder what you are!
                Up above the world so high,
                like a diamond in the sky.
Twinkle, twinkle, little star,
        How I wonder what you are!
```

In [2]:
```python
import datetime
now = datetime.datetime.now()
print ("Current date and time : ")
print (now.strftime("%Y-%m-%d %H:%M:%S"))
```

```
Current date and time :
2019-10-25 01:49:41
```

In [3]:
```python
from math import pi
r = float(input ("Input the radius of the circle : "))
print ( "The area of the circle with radius " + str(r) + " is: " + str(pi * r**2
```

```
Input the radius of the circle : 6
The area of the circle with radius 6.0 is: 113.09733552923255
```

In [6]:
```python
fname = input("Input your First Name : ")
lname = input("Input your last Name : ")
print ("Hello " + fname + " " + lname )
```

```
Input your First Name : Faaiz
Input your last Name : Azeem
Hello Faaiz Azeem
```

In [4]:
```python
import calendar
y = int(input("Input the year :  "))
m = int(input("Input the month : "))
print(calendar.month(y,m))
```

```
Input the year :  2019
Input the month : 10
     October 2019
Mo Tu We Th Fr Sa Su
    1  2  3  4  5  6
 7  8  9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31
```

In [12]:
```python
r = int(input("Enter the radius of a sphere : "))
volume = (4/3)*3.141*r*r*r
print ("The volume of sphere is : ",volume)
```

```
Enter the radius of a sphere : 4
The volume of sphere is :  268.032
```

In [5]:
```python
width = int(input("Enter the width of rectangle : "))
height = int(input("Enter the height of rectangle : "))
area = width*height
print ("Area of rectangle is : ",area)
```

```
Enter the width of rectangle : 12
Enter the height of rectangle : 18
Area of rectangle is :  216
```

In [6]:
```python
fahrenheit = int(input("Enter the temperature in fahrenheit : "))
centigrade = (fahrenheit-32)/1.8
print ("Temperature in centigrade is : ",centigrade)
```

```
Enter the temperature in fahrenheit : 93
Temperature in centigrade is :  33.888888888886
```