

In [7]:

```
print("Twinkle, twinkle, little star, \n\tHow I wonder what you are! \n\t\tUp above the w
```

```
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 []:

```
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 [18]:

```
print("Twinkle, twinkle, little star, \n\tHow I wonder what you are! \n\t\tUp above the w
```

```
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 [21]:

```
import sys
```

In [24]:

```
print("python version is :" , sys.version)
```

```
python version is : 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bi  
t (AMD64)]
```

In [25]:

```
print("python version is :" , sys.version_info)
```

```
python version is : sys.version_info(major=3, minor=9, micro=12, releasele  
vel='final', serial=0)
```

In [28]:

```
import platform
print('python version is : ', platform.python_version())
```

python version is : 3.9.12

In [31]:

```
import datetime
now = datetime.datetime.now()
print(now)
```

2023-06-01 17:32:47.320021

In [32]:

```
from math import pi
r = float(input('radius of the circle is '))
print('area of the circle with radius ', pi* r**2)
```

radius of the circle is 42
area of the circle with radius 5541.769440932395

In [39]:

```
fname = 'padma'
lname = 'vathi'
print("hello " + fname + ' ' +lname)
```

hello padma vathi

In [40]:

```
fname = 'padma  '
lname = 'vathi'
print(fname +lname)
```

padma vathi

In [41]:

```
fname = 'padma  '
lname = '    vathi'
print(fname +lname)
```

padma vathi

In [49]:

```
values = input('enter the comma seperated values')
list = values.split(',')
tuples = tuple(list)
print('list of values are : ' , list)
print('tuples are : ', tuples)
```

```
enter the comma seperated values,4,5,2,7,5,75,,75,785,
list of values are : ['', '4', '5', '2', '7', '5', '75', '', '75', '785',
'']
tuples are : ('', '4', '5', '2', '7', '5', '75', '', '75', '785', '')
```

In [57]:

```
filename = input('please enter the input : ')
f_extns = filename.split('.')
print(repr(f_extns[-1]))
```

```
please enter the input : baby.ds
'ds'
```

Write a Python program to display the first and last colors from the following list.

```
color_list = ["Red","Green","White","Black"]
```

In [59]:

```
color_list = ["Red","Green","White" ,"Black"]
print(color_list[0], color_list[-1])
```

```
Red Black
```

In []: