In [4]:
```
print("Twinkle, twinkle, little star,\n\tHow I wonder what you are!\n\t\tUp above
```

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

In [2]:
```
import sys
print(sys.version)
```

```
3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 20:34:20) [MSC v.1916 64 bit (AMD6
4)]
```

In [7]:
```
import datetime
date = datetime.datetime.now()
print(date)
```

```
2019-11-01 21:29:12.024541
```

In [34]:
```
import math
import sys

def AreaCalc(radius):
        #Rounding values
        #imported pi from math module/library
        return str(round(math.pi*radius**2,3))+"m"

#getting radius
r=input("Enter Radius in Meters :")
#checking if only numbers are provided
#isnumeric() allows - values , where as i need only positive values so isdigit()
if r.isdigit():
    print(AreaCalc(int(r)))
else:
    print("Only Numeric/Positive Values are allowed!!")
```

```
Enter Radius in Meters :5
78.54m
```

In [35]:
```
import math
import sys

def AreaCalc(radius):
        #Rounding values
        #imported pi from math module/library
        return str(round(math.pi*radius**2,3))+"m"

#getting radius
r=input("Enter Radius in Meters :")
#checking if only numbers are provided
#isnumeric() allows - values , where as i need only positive values so isdigit()
if r.isdigit():
    print(AreaCalc(int(r)))
else:
    print("Only Numeric/Positive Values are allowed!!")
```

```
Enter Radius in Meters :-3
Only Numeric/Positive Values are allowed!!
```

In [50]:
```
inp =input("Enter First Name and Last Name : //Seperated by comma ',' ")

index=inp.index(',')

for i in range(index+1,len(inp)):
    print(inp[i],end="")

print(" ",end="")

for i in range(0,index):
    print(inp[i],end="")
```

```
Enter First Name and Last Name : //Seperated by comma ',' Muhammad,Zaman
Zaman Muhammad
```

In [54]:
```
def Sum(a=0,b=0):
    return a+b

inp1=input("Enter 1st number: ")
inp2=input("Enter 2nd number: ")

if (inp1.isnumeric() and inp2.isnumeric()):
    print(Sum(int(inp1),int(inp2)))
```

```
Enter 1st number: 3
Enter 2nd number: 4
7
```

In [ ]:
```

```