

Python assignment # 1

```
In [1]: print('''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!''')
```

```
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 [6]: # python version
import sys
print("python version")
print(sys.version)
print("python info")
print(sys.version_info)
```

```
python version
3.9.7 (default, Sep 16 2021, 16:59:28) [MSC v.1916 64 bit (AMD64)]
python info
sys.version_info(major=3, minor=9, micro=7, releaselevel='final', serial=0)
```

```
In [13]: import datetime
now = datetime.datetime.now()
print("current date and time: ")
print(now.strftime("%Y-%m-%d %H:%M:%S"))
```

```
current date and time:
2022-01-23 16:08:23
```

```
In [17]: from math import pi
r = float(input("Input the radius of the circle:"))
print("The area of the with radius "+ str(r) + "is:" + str (pi * r**2))
```

```
Input the radius of the circle:20
The area of the with radius + str(r)is:1256.6370614359173
```

```
In [21]: firstname = input("Input your First Name : ")
lastname = input("Input your Last Name : ")
print ("Hello " + lastname + " " + firstname)
```

```
Input your First Name : ABDUL
Input your Last Name : HASEEB
Hello HASEEB ABDUL
```

```
In [24]: a = int(input("enter first number"))
b = int(input("enter second number"))
print("sum of",a, "and",b,"is",a+b)
```

```
enter first number21
enter second number20
sum of 21 and 20 is 41
```

```
In [ ]:
```