

Assignment# 01

Data Science By Jawan Pakistan

Question# 01

```
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")
```

Output:

```
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
```

Question# 02

```
import sys  
print ("python version")  
print (sys.version)
```

Output:

```
In [2]: import sys  
  
print ("python version")  
print (sys.version)  
  
python version  
3.6.13 | packaged by conda-forge | (default, Sep 23 2021, 07:56:31)  
[GCC 9.4.0]
```

Question# 03

```
import datetime  
  
now = datetime.datetime.now()  
  
print("Current Date And Time is:")  
  
print(now.strftime("%d-%m-%y %H:%M:%S"))
```

Output:

```
In [3]: import datetime  
now = datetime.datetime.now()  
print("Current Date And Time is:")  
print(now.strftime("%d-%m-%y %H:%M:%S"))  
  
Current Date And Time is:  
01-01-22 18:32:28
```

Question# 04

```
import math  
  
radius = float(input("Enter the Radius of the circle : "))  
  
area = math.pi * radius * radius  
  
print("Area of the Circle is : {0}".format(area))
```

Output:

```
In [4]: import math  
radius = float(input("Enter the Radius of the circle : "))  
  
area = math.pi * radius * radius  
  
print("Area of the Circle is : {0}".format(area))
```

```
Enter the Radius of the circle : 180  
Area of the Circle is : 101787.6019763093
```

Question# 05

```
firstName = input("Enter your First Name: ")  
  
lastName = input("Enter Your last Name: ")  
  
print("Hello:" + lastName + " " + firstName)
```

Output:

```
In [5]: firstName = input("Enter your First Name: ")  
  
lastName = input("Enter Your last Name: ")  
print("Hello:" + lastName + " " + firstName)
```

```
Enter your First Name: Syed Taimoor  
Enter Your last Name: Ali  
Hello:Ali Syed Taimoor
```

Syed Taimoor Ali