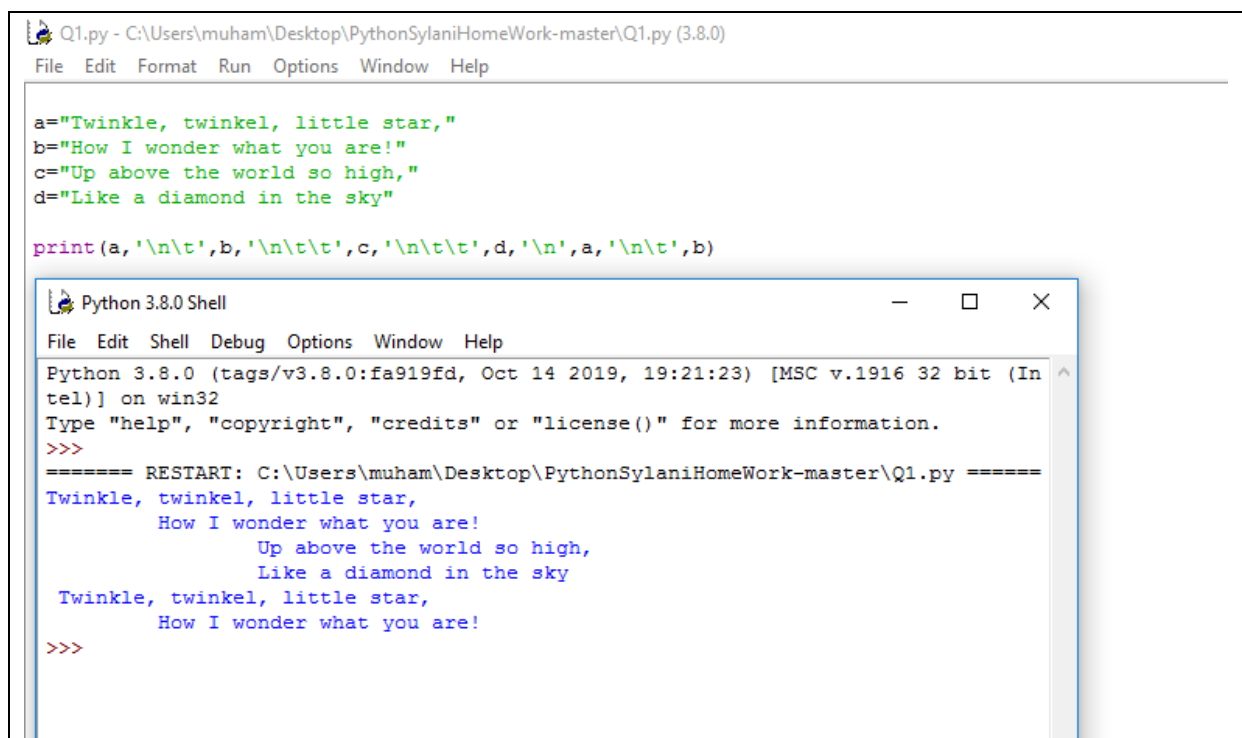


## QUESTION 1:



The screenshot shows a Python IDE window titled "Q1.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q1.py (3.8.0)". The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code in the editor is as follows:

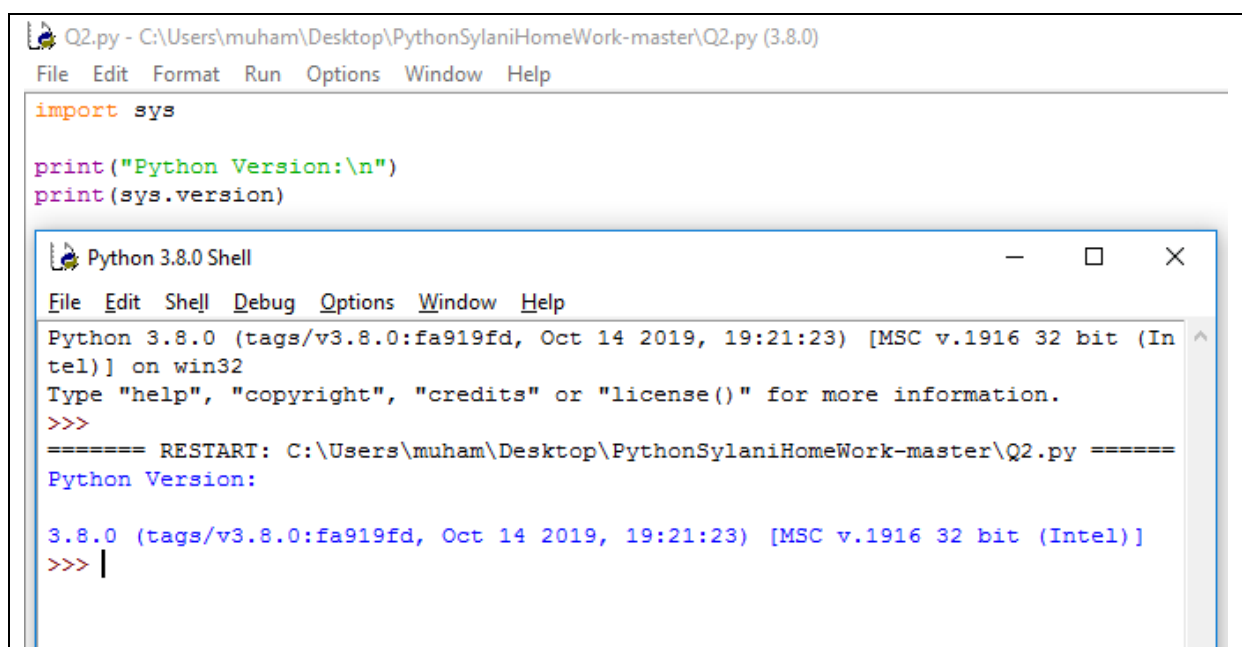
```
a="Twinkle, twinkel, little star,"
b="How I wonder what you are!"
c="Up above the world so high,"
d="Like a diamond in the sky"

print(a, '\n\t', b, '\n\t\t', c, '\n\t\t\t', d, '\n', a, '\n\t', b)
```

Below the editor is a "Python 3.8.0 Shell" window. Its menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The shell output is:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q1.py =====
Twinkle, twinkel, little star,
    How I wonder what you are!
        Up above the world so high,
            Like a diamond in the sky
Twinkle, twinkel, little star,
    How I wonder what you are!
>>>
```

## QUESTION 2:



The screenshot shows a Python IDE window titled "Q2.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q2.py (3.8.0)". The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code in the editor is as follows:

```
import sys

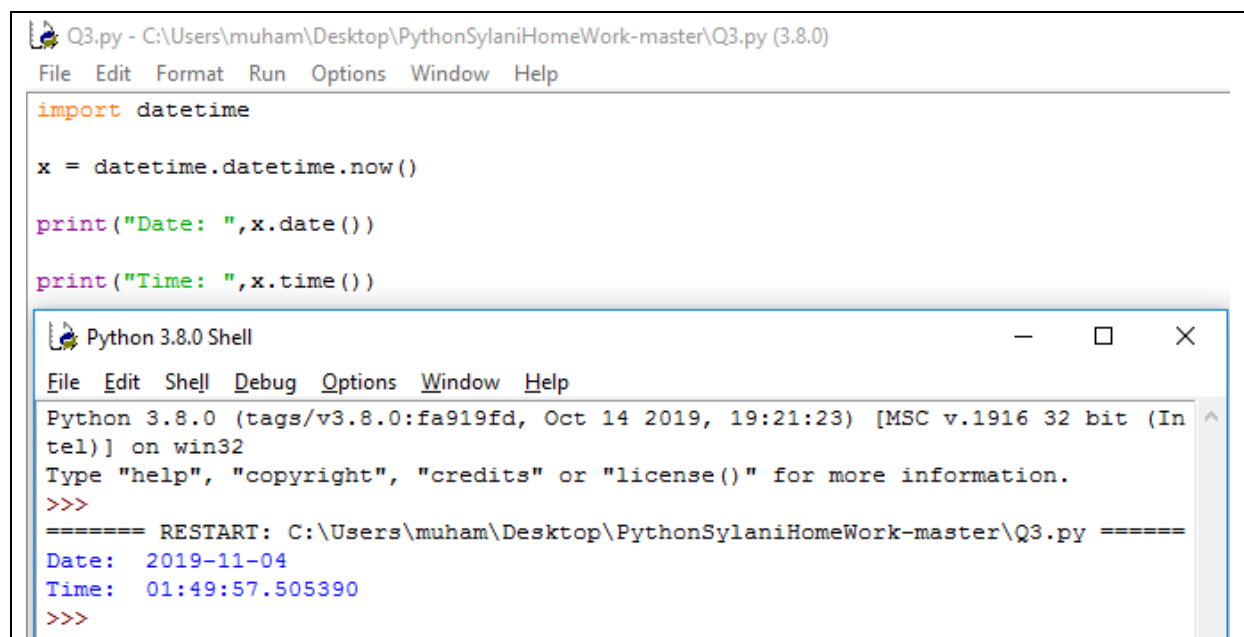
print("Python Version:\n")
print(sys.version)
```

Below the editor is a "Python 3.8.0 Shell" window. Its menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The shell output is:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q2.py =====
Python Version:

3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)]
>>> |
```

### QUESTION 3:



The screenshot shows a Python IDE window titled "Q3.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q3.py (3.8.0)". The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code in the editor is as follows:

```
import datetime

x = datetime.datetime.now()

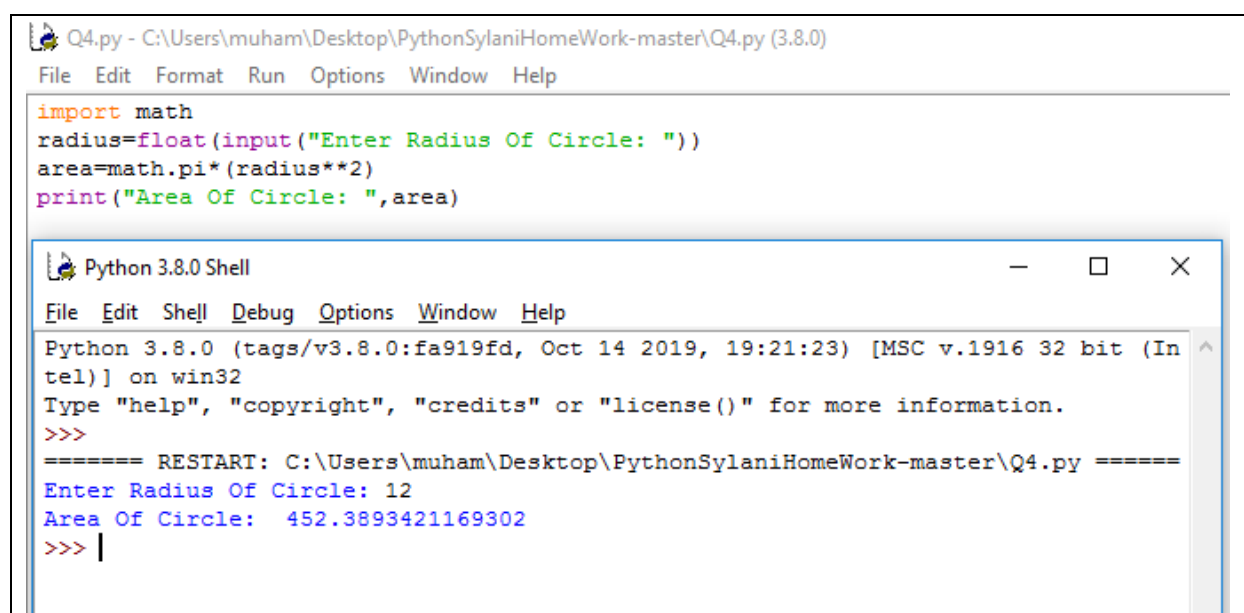
print("Date: ",x.date())

print("Time: ",x.time())
```

Below the editor is a "Python 3.8.0 Shell" window. Its menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The shell output shows the Python version and environment information, followed by a restart of the script:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q3.py =====
Date: 2019-11-04
Time: 01:49:57.505390
>>>
```

### QUESTION 4:



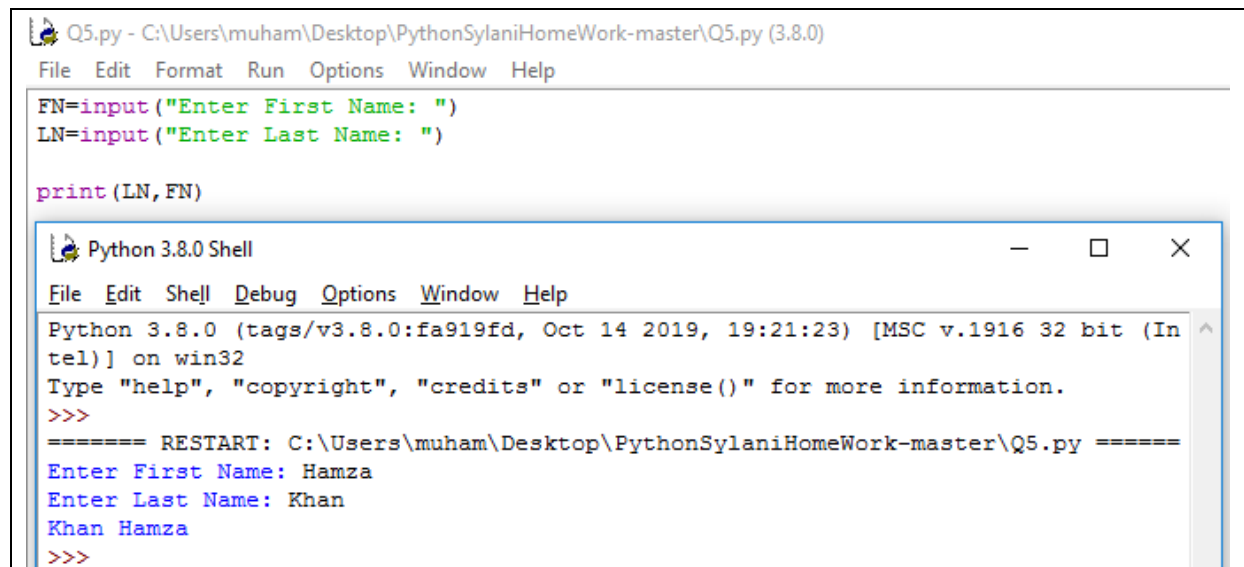
The screenshot shows a Python IDE window titled "Q4.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q4.py (3.8.0)". The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code in the editor is as follows:

```
import math
radius=float(input("Enter Radius Of Circle: "))
area=math.pi*(radius**2)
print("Area Of Circle: ",area)
```

Below the editor is a "Python 3.8.0 Shell" window. Its menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The shell output shows the Python version and environment information, followed by a restart of the script where the user enters a radius of 12:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q4.py =====
Enter Radius Of Circle: 12
Area Of Circle: 452.3893421169302
>>> |
```

#### QUESTION 5:



The screenshot shows a Python IDE window titled 'Q5.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q5.py (3.8.0)'. The code in the editor is:

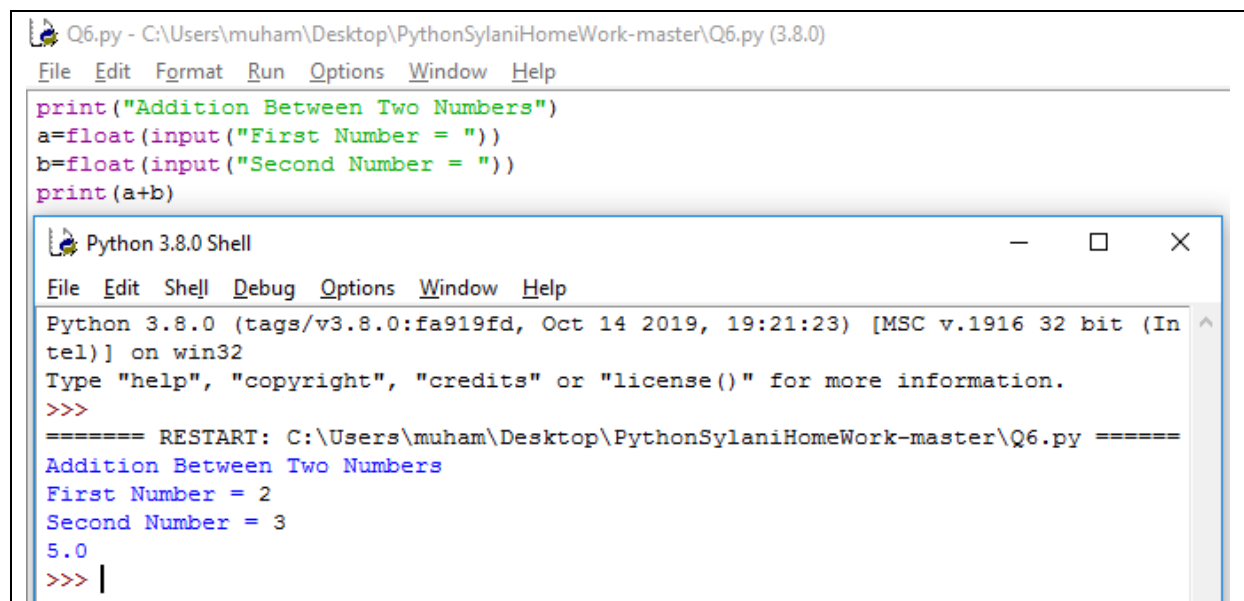
```
FN=input("Enter First Name: ")
LN=input("Enter Last Name: ")

print(LN, FN)
```

Below the editor is a 'Python 3.8.0 Shell' window. It displays the following output:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q5.py =====
Enter First Name: Hamza
Enter Last Name: Khan
Khan Hamza
>>>
```

#### QUESTION 6:



The screenshot shows a Python IDE window titled 'Q6.py - C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q6.py (3.8.0)'. The code in the editor is:

```
print("Addition Between Two Numbers")
a=float(input("First Number = "))
b=float(input("Second Number = "))
print(a+b)
```

Below the editor is a 'Python 3.8.0 Shell' window. It displays the following output:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\muham\Desktop\PythonSylaniHomeWork-master\Q6.py =====
Addition Between Two Numbers
First Number = 2
Second Number = 3
5.0
>>> |
```