

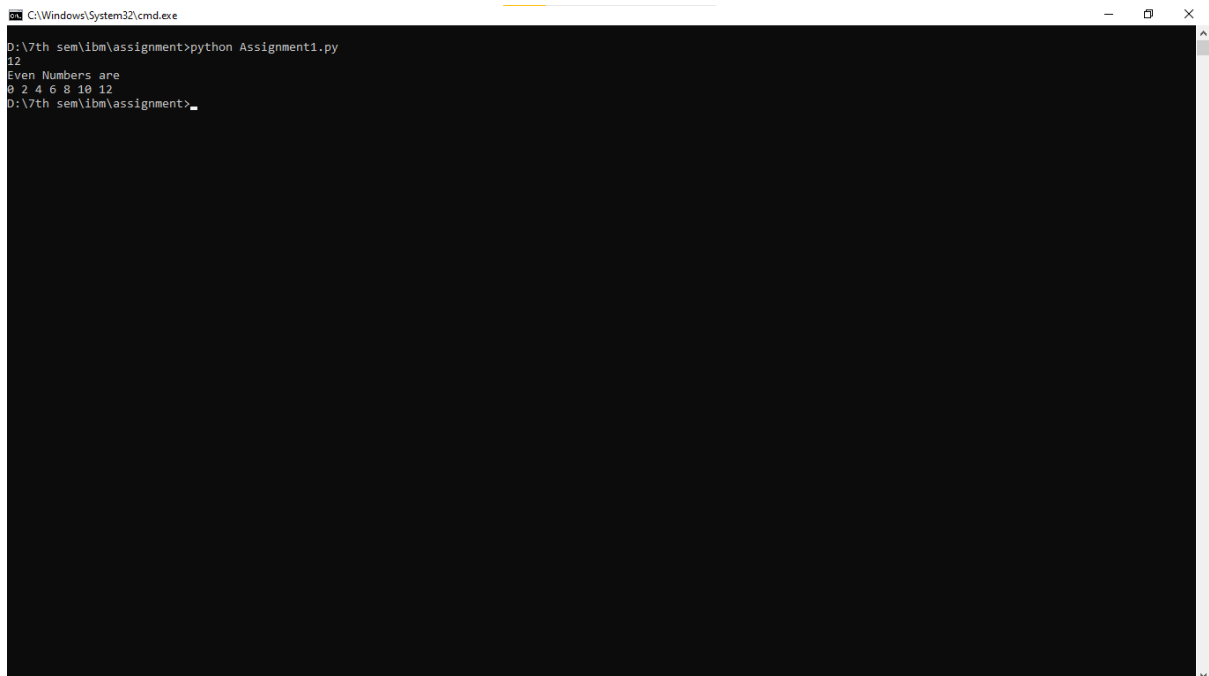
ASSIGNMENT – 1

Q.1

1. Write code in IDE

```
n = int(input())  
print("Even Numbers are ")  
for i in range(0,n+1,2):  
    print(i, end=" ")
```

2. Run code through command prompt

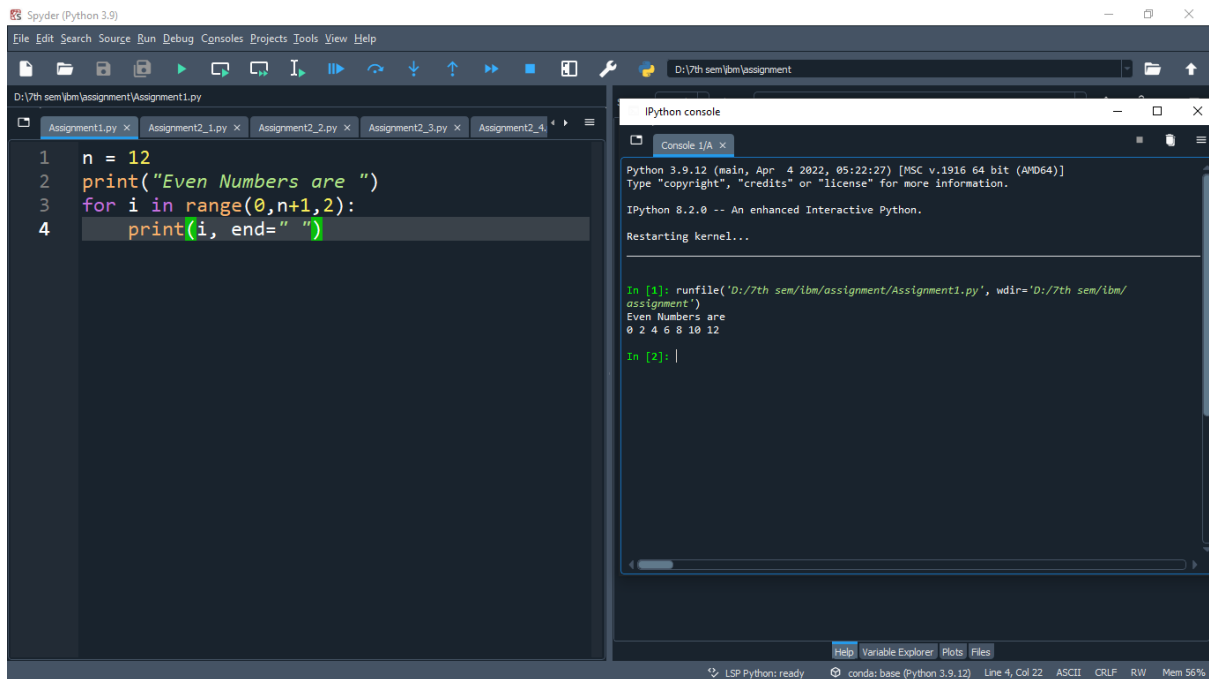


The screenshot shows a Windows Command Prompt window titled "C:\Windows\System32\cmd.exe". The prompt is at "D:\7th sem\ibm\assignment>". The user has entered the command "python Assignment1.py". The output of the script is displayed as follows:

```
D:\7th sem\ibm\assignment>python Assignment1.py  
12  
Even Numbers are  
0 2 4 6 8 10 12  
D:\7th sem\ibm\assignment>_
```

Q.2

1. Open spyder
2. Write the code
3. Run the code



The screenshot displays the Spyder Python IDE interface. The left pane shows a Python script named `Assignment1.py` with the following code:

```
1 n = 12
2 print("Even Numbers are ")
3 for i in range(0,n+1,2):
4     print(i, end=" ")
```

The right pane shows the IPython console output, indicating that the kernel has restarted and the script has been executed successfully. The output of the script is:

```
In [1]: runfile('D:/7th sem/ibm/assignment/Assignment1.py', wdir='D:/7th sem/ibm/assignment')
Even Numbers are
0 2 4 6 8 10 12
In [2]:
```

The status bar at the bottom indicates that the LSP Python is ready, the conda base (Python 3.9.12) environment is active, and the current file is `Assignment1.py` at line 4, column 22.