

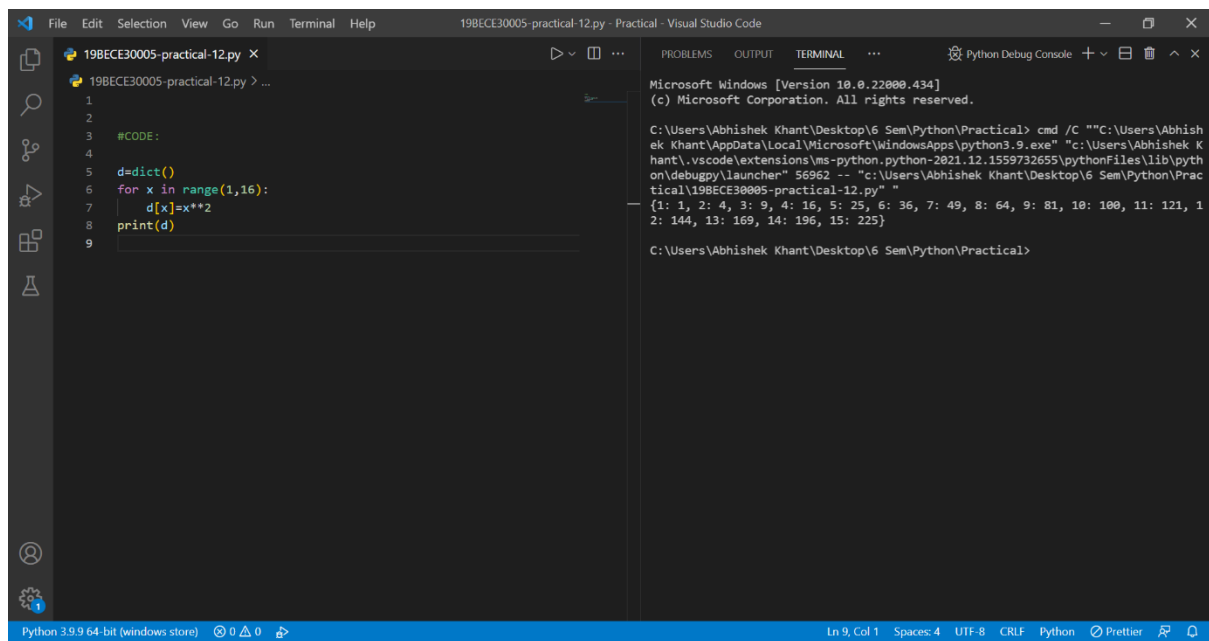
PRACTICAL : 12

AIM : Write a Python script to print a dictionary where the keys are numbers between 1 and 15 (both included) and the values are square of keys.

```
#CODE:

d=dict()
for x in range(1,16):
    d[x]=x**2
print(d)
```

OUTPUT :



The screenshot shows the Visual Studio Code interface. The editor window displays the following Python code:

```
1
2
3 #CODE:
4
5 d=dict()
6 for x in range(1,16):
7     d[x]=x**2
8 print(d)
9
```

The terminal window shows the execution of the script:

```
Microsoft Windows [Version 10.0.22000.434]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Abhishek Khant\Desktop\6 Sem\Python\Practical> cmd /C ""C:\Users\Abhishek Khant\AppData\Local\Microsoft\WindowsApps\python3.9.exe" "c:\Users\Abhishek Khant\.vscode\extensions\ms-python.python-2021.12.1559732655\pythonFiles\lib\python\debugpy\launcher" 56962 -- "c:\Users\Abhishek Khant\Desktop\6 Sem\Python\Practical\19BECE30005-practical-12.py" ""
{1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6: 36, 7: 49, 8: 64, 9: 81, 10: 100, 11: 121, 12: 144, 13: 169, 14: 196, 15: 225}

C:\Users\Abhishek Khant\Desktop\6 Sem\Python\Practical>
```

The status bar at the bottom indicates the file is Python 3.9.9 64-bit (windows store), with 1 line and 1 column selected, using UTF-8 encoding and CRLF line endings.