

```
1 "C:\Users\shatrudhan kumar\python.exe" "C:\Users\
  shatrudhan kumar\Desktop\PyCharm Community Edition
  2021.3\plugins\python-ce\helpers\pydev\pydevconsole.
  py" --mode=client --port=55182
2
3 import sys; print('Python %s on %s' % (sys.version,
  sys.platform))
4 sys.path.extend(['C:\\Users\\shatrudhan kumar\\
  PycharmProjects\\assignment', 'C:/Users/shatrudhan
  kumar/PycharmProjects/assignment'])
5
6 PyDev console: starting.
7
8 Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:
  10:37) [MSC v.1929 64 bit (AMD64)] on win32
9 >>> runfile('C:/Users/shatrudhan kumar/
  PycharmProjects/assignment/Q3.py', wdir='C:/Users/
  shatrudhan kumar/PycharmProjects/assignment')
10 Enter the lower range:>? 3
11 Enter the upper range:>? 10
12 [(3, 9), (4, 16), (5, 25), (6, 36), (7, 49), (8, 64
  ), (9, 81), (10, 100)]
13 >>>
14
```