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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=52687
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/Q7.py', wdir='C:/Users/
  shatrudhan kumar/PycharmProjects/assignment')
10 Total elements of Fibonacci sequence that you want(
  must be greater than 1)- >? 24
11 Fibonnaci sequence with 24 terms
12 0
13 1
14 1
15 2
16 3
17 5
18 8
19 13
20 21
21 34
22 55
23 89
24 144
25 233
26 377
27 610
28 987
29 1597
30 2584
31 4181
```

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32 6765
33 10946
34 17711
35 28657
36 Average of total 24 terms of sequence is 3126.0
37 END
38
```