```
 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=52249
 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/Q6.py', wdir='C:/Users/
   shatrudhan kumar/PycharmProjects/assignment')
10 Please Enter SID of Student- >? 21104128
11 Please enter the name of the Student- >? Ravishankar
12 If you want to enter more details press Y/N- >? Y
13 Please Enter SID of Student- >? 21104129
14 Please enter the name of the Student- >? Manobal
15 If you want to enter more details press Y/N- >? N
16 Part a
17 21104128 is Ravishankar
18 21104129 is Manobal
19
20 Part b
21 value sorted dictionary is ['Manobal', 'Ravishankar']
22
23 Part c
24 Keys sorted dictionary is [21104128, 21104129]
25
26 Part D
27 Please enter the student's SID whose detail you need
   - >? 21104128
28 Name of the required student is Ravishankar
29
30
```