```
exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=6056
3
   import sys; print('Python %s on %s' % (sys.version, sys.platform))
   01_My_Python_Code'])
6
   PyDev console: starting.
8
  Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
  code/01_My_Python_Code')
  Backend TkAgg is interactive backend. Turning interactive mode on.
12
13
   This is the R_3_6 _standard_test.xlsx optimization results solved by Gurobi
15
   Set parameter TimeLimit to value 1200
   Set parameter MIPGap to value 0.005
16
17
18
19
20 Problem status = 2, is Optimal
21
   Problem has 2 objectives
23
   Gurobi found 5 solutions
24
     Solution 0:
25
       Obj 0 = 3.0
26
       Obi 1 = 0.0
27
     Solution 1:
28
       Obj 0 = 3.0
       Obj 1 = 1.0
29
30
     Solution 2:
       Obj 0 = 4.0
Obj 1 = 2.0
31
32
33
     Solution 3:
       Obj 0 = 5.0
34
       Obj 1 = 3.0
35
36
     Solution 4:
37
       Obj 0 = 8.0
       Obj 1 = 10.0
38
39
40
41
42
   Final solution:
    Obj0 = 2.0

Obj1 = 0.0
43
44
45
     Total movement of crane: 0.0
     Total duration time in berth position: 9.0
46
47
     Total index of q during berthing: 151.0
48
49
     Specific arrangement:
50
       V_id: 0 li: 6.0 xi: 8.0 bow of i: 5.0 tail of i: 11.0 gama_i0: 0.0 gama_i1: 3.0 duration_time_i: 3.0 demand_i: 140 work load_i: 140.0
51
       Vid: 1 li: 5.0 xi: 2.5 bow of i: 0.0 tail of i: 5.0 gama ii: 0.0 gama ii: 3.0 duration time i: 3.0 demand i: 140 work load i: 140.0
52
      V id: 2 li: 6.0 xi: 15.0 bow of i: 12.0 tail of i: 18.0 gama i0: 0.0 gama i1: 3.0 duration time i: 3.0 demand i: 100 work load i: 100.0
53
54
55
   Finished and CPU Time: 46.000000
56
57
58
59
```