```
exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=5736
 2
3
   import sys; print('Python %s on %s' % (sys.version, sys.platform))
   01_My_Python_Code'])
 5
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_2 _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 7 solutions
24
     Solution 0:
25
        Obj 0 = 2.0
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 = 1.0
35
36
     Solution 4:
37
       Obj 0 = 6.0
       Obj 1 = 2.0
38
39
     Solution 5:
40
       Obj 0 = 7.0
41
       Obj 1 = 1.0
42
     Solution 6:
43
        Obj 0 = 8.0
       Obj 1 = 1.0
44
45
46
47
48
   Final solution:
49
     Obj0 = 1.0
50
     Obj1 = 0.0
51
     Total movement of crane: 0.0
52
     Total duration time in berth position: 5.0
53
     Total index of q during berthing: 134.0
54
     Specific arrangement:
55
       V_id: 0 li: 4.0 xi: 2.0 bow of i: 0.0 tail of i: 4.0 gama_i0: 0.0 gama_i1: 2.0 duration_time_i: 2.0 demand_i: 120 work load_i: 120.0 V_id: 1 li: 7.0 xi: 14.5 bow of i: 11.0 tail of i: 18.0 gama_i0: 0.0 gama_i1: 2.0 duration_time_i: 2.0 demand_i: 140 work load_i: 140.0
56
57
58
       Vid: 2 li: 7.0 xi: 7.5 bow of i: 4.0 tail of i: 11.0 gama i0: 0.0 gama i1: 1.0 duration time i: 1.0 demand i: 60 work load i: 60.0
59
60
   Finished and CPU Time: 44.000000
62
63
64
65
```