```
unknown
   exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=5563
 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_1 _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 = 2.0
26
       Obi 1 = 0.0
27
     Solution 1:
28
        Obj 0 = 4.0
        Obj 1 = 2.0
29
30
     Solution 2:
       Obj 0 = 23.0
Obj 1 = 23.0
31
32
33
     Solution 3:
       Obj 0 = 24.0
34
       Obj 1 = 21.0
35
36
     Solution 4:
37
       Obj 0 = 36.0
       Obj 1 = 78.0
38
39
40
41
42
   Final solution:
     Obj0 = 1.0

Obj1 = 0.0
43
44
45
     Total movement of crane: 0.0
46
     Total duration time in berth position: 6.0
47
     Total index of q during berthing: 140.0
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: 2.0 duration_time_i: 2.0 demand_i: 140 work load_i: 140.0
51
       Vid: 1 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: 80 work load i: 80.0
52
       V id: 2 li: 6.0 xi: 14.6 bow of i: 11.6 tail of i: 17.6 gama i0: -0.0 gama i1: 2.0 duration time i: 2.0 demand i: 100 work load i: 100.0
53
54
55
   Finished and CPU Time: 85.000000
56
57
58
59
```