```
exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=33686
 2
   import sys; print
('Python %s on %s' % (sys.version, sys.platform))
3
   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_5_8 _standard_test.xlsx optimization results solved by Gurobi
14
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
   Gurobi found 4 solutions
23
24
     Solution 0:
25
       Obj 0 = 4.0
26
       Obi 1 = 1.0
27
     Solution 1:
28
       Obj 0 = 4.0
       Obj 1 = 2.0
29
30
     Solution 2:
31
       Obj 0 = 4.0
       Obj 1 = 4.0
32
33
     Solution 3:
       Obj 0 = 31.0
34
       Obj 1 = 31.0
35
36
37
38
39
   Final solution:
40
     Obj0 = 3.0
     Obj1 = 1.0
41
     Total movement of crane: 0.0
42
43
     Total duration time in berth position: 15.0
44
     Total index of q during berthing: 408.0
45
46
     Specific arrangement:
47
       V_id: 0 li: 6.0 xi: 15.2 bow of i: 12.2 tail of i: 18.2 gama_i0: 0.0 gama_i1: 4.0 duration_time_i: 4.0 demand_i: 200 work load_i: 200.0
48
       V_id: 1 li: 7.0 xi: 7.0 bow of i: 3.5 tail of i: 10.5 gama_i0: 1.0 gama_i1: 3.0 duration_time_i: 2.0 demand_i: 200 work load_i: 200.0
49
       V_id: 2 li: 9.0 xi: 7.7 bow of i: 3.2 tail of i: 12.2 gama_i0: 0.0 gama_i1: 1.0 duration_time_i: 1.0 demand_i: 140 work load_i: 140.0
50
       V_id: 3 li: 3.0 xi: 1.5 bow of i: 0.0 tail of i: 3.0 gama_i0: 0.0 gama_i1: 4.0 duration_time_i: 4.0 demand_i: 240 work load_i: 240.0
51
       V id: 4 li: 9.0 xi: 22.7 bow of i: 18.2 tail of i: 27.2 gama i0: 0.0 gama i1: 4.0 duration time i: 4.0 demand i: 120 work load i: 120.0
52
53
54
   Finished and CPU Time: 316.000000
55
56
57
58
```