```
exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=3330
 2
3
   import sys; print('Python %s on %s' % (sys.version, sys.platform))
   01_My_Python_Code'])
 5
6
   PyDev console: starting.
   Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
8
   code/01 My Python Code')
  Backend TkAgg is interactive backend. Turning interactive mode on.
12
13
   This is the R_6_3 _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
   Gurobi found 4 solutions
23
24
     Solution 0:
25
       Obj 0 = 2.0
26
       Obi 1 = 2.0
27
     Solution 1:
28
       Obj 0 = 3.0
29
       Obj 1 = 3.0
30
     Solution 2:
31
       Obj 0 = 5.0
       Obj 1 = 7.0
32
33
     Solution 3:
       Obj 0 = 6.0
34
       Obj 1 = 8.0
35
36
37
38
39
   Final solution:
40
     Obj0 = 1.0
     Obj1 = 2.0
41
     Total movement of crane: 0.0
42
43
     Total duration time in berth position: 8.0
44
     Total index of q during berthing: 323.0
45
46
     Specific arrangement:
47
       V_id: 0 li: 8.0 xi: 20.0 bow of i: 16.0 tail of i: 24.0 gama_i0: 1.0 gama_i1: 2.0 duration_time_i: 1.0 demand_i: 80 work load_i: 80.0
48
       V id: 1 li: 3.0 xi: 1.5 bow of i: 0.0 tail of i: 3.0 gama i0: 0.0 gama i1: 2.0 duration time i: 2.0 demand i: 100 work load i: 100.0
       V_id: 2 li: 8.0 xi: 20.0 bow of i: 16.0 tail of i: 24.0 gama_i0: 0.0 gama_i1: 1.0 duration_time_i: 1.0 demand_i: 80 work load_i: 80.0
49
50
       V_id: 3 li: 7.0 xi: 11.5 bow of i: 8.0 tail of i: 15.0 gama_i0: 1.0 gama_i1: 2.0 duration_time_i: 1.0 demand_i: 80 work load_i: 80.0
51
       V_id: 4 li: 8.0 xi: 12.0 bow of i: 8.0 tail of i: 16.0 gama_i0: 0.0 gama_i1: 1.0 duration_time_i: 1.0 demand_i: 100 work load_i: 100.0
       V id: 5 li: 5.0 xi: 5.5 bow of i: 3.0 tail of i: 8.0 gama i0: 0.0 gama i1: 2.0 duration time i: 2.0 demand i: 160 work load i: 160.0
52
53
54
55
   Finished and CPU Time: 242.000000
56
57
58
59
```