```
exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=41988
  2
      import sys; print
('Python %s on %s' % (sys.version, sys.platform))
 3
      01 My Python Code', 'E:/1 0000/3 00000/1 000000/1 0000000/1 000000 0000/1 LW 00002/6 0000/2 python code/
      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
     >>> runfile('E:/1 = 1 = 1/3 = 1 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/4 = 1/
      code/01_My_Python_Code')
     Backend TkAgg is interactive backend. Turning interactive mode on.
12
13
      This is the R_6_7 _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 10 solutions
24
          Solution 0:
25
              Obj 0 = 3.0
26
              Obi 1 = 1.0
27
          Solution 1:
28
              Obj 0 = 3.0
29
              Obj 1 = 2.0
30
          Solution 2:
              Obj 0 = 3.0
Obj 1 = 3.0
31
32
33
          Solution 3:
34
              Obj 0 = 3.0
              Obj 1 = 3.0
35
36
          Solution 4:
37
              Obi 0 = 7.0
              Obj 1 = 3.0
38
39
          Solution 5:
40
              Obj 0 = 9.0
41
              Obj 1 = 22.0
42
          Solution 6:
43
              Obj 0 = 10.0
              Obj 1 = 24.0
44
45
          Solution 7:
              Obj 0 = 11.0
46
              Obj 1 = 23.0
47
48
          Solution 8:
49
              Obj 0 = 35.0
50
              Obj 1 = 25.0
51
          Solution 9:
52
              Obi 0 = 36.0
53
              Obj 1 = 25.0
54
55
56
57
      Final solution:
58
         Obj0 = 2.0
          Obj1 = 1.0
59
60
          Total movement of crane: 0.0
          Total duration time in berth position: 13.0
62
          Total index of q during berthing: 380.0
63
64
          Specific arrangement:
65
             V_id: 0 li: 5.0 xi: 15.5 bow of i: 13.0 tail of i: 18.0 gama_i0: -0.0 gama_i1: 1.0 duration_time_i: 1.0 demand_i: 60 work load_i: 60.0
             Vid: 1 li: 7.0 xi: 13.5 bow of i: 10.0 tail of i: 17.0 gama i0: 1.0 gama i1: 3.0 duration time i: 2.0 demand i: 160 work load i: 160.0
66
             V_id: 2 li: 8.0 xi: 22.3 bow of i: 18.3 tail of i: 26.3 gama_i0: -0.0 gama_i1: 3.0 duration_time_i: 3.0 demand_i: 120 work load_i: 120.0
67
68
             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: 3.0 duration_time_i: 3.0 demand_i: 160 work load_i: 160.0
             Vid: 4 li: 7.0 xi: 9.5 bow of i: 6.0 tail of i: 13.0 gama i0: -0.0 gama i1: 1.0 duration time i: 1.0 demand i: 120 work load i: 120.0
69
70
             Vid: 5 li: 3.0 xi: 4.5 bow of i: 3.0 tail of i: 6.0 gama_i0: 0.0 gama_i1: 3.0 duration_time_i: 3.0 demand_i: 120 work load_i: 120.0
71
73
      Finished and CPU Time: 267.000000
74
75
76
77
```