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PS C:\glpk-5.0\examples> glpsol --model oper527homework.mod
GLPSOL--GLPK LP/MIP Solver 5.0
Parameter(s) specified in the command line:
 --model oper527homework.mod
Reading model section from oper527homework.mod...
84 lines were read
Generating obj...
Generating con1...
Generating con2...
Generating con3...
Generating con4...
Generating con5...
Generating con6...
Model has been successfully generated
GLPK Integer Optimizer 5.0
153 rows, 720 columns, 4320 non-zeros
720 integer variables, all of which are binary
Preprocessing...
124 rows, 216 columns, 1080 non-zeros
216 integer variables, all of which are binary
Scaling...
 A: min|aij| =  1.000e+00  max|aij| =  1.000e+00  ratio =  1.000e+00
Problem data seem to be well scaled
Constructing initial basis...
Size of triangular part is 124
Solving LP relaxation...
GLPK Simplex Optimizer 5.0
124 rows, 216 columns, 1080 non-zeros
      0: obj =   0.000000000e+00 inf =   2.200e+01 (22)
     31: obj =   5.900000000e+01 inf =   0.000e+00 (0)
*    52: obj =   5.000000000e+01 inf =   0.000e+00 (0)
OPTIMAL LP SOLUTION FOUND
Integer optimization begins...
Long-step dual simplex will be used
+    52: mip =     not found yet >=              -inf        (1; 0)
+    52: >>>>>   5.000000000e+01 >=   5.000000000e+01   0.0% (1; 0)
+    52: mip =   5.000000000e+01 >=     tree is empty   0.0% (0; 1)
INTEGER OPTIMAL SOLUTION FOUND
Time used:   0.0 secs
Memory used: 1.3 Mb (1349204 bytes)
Dr. BOONE teaches SUB1 in room 1 at time 1:00
Dr. BOONE teaches SUB2 in room 1 at time 2:00
Dr. BOONE teaches SUB3 in room 1 at time 3:00
Dr. HURLBERT teaches SUB3 in room 3 at time 1:00
Dr. HURLBERT teaches SUB4 in room 1 at time 4:00
Dr. HURLBERT teaches SUB5 in room 1 at time 5:00
Dr. BUSHAW teaches SUB5 in room 3 at time 2:00
Dr. BUSHAW teaches SUB6 in room 1 at time 6:00
Dr. BUSHAW teaches SUB7 in room 2 at time 1:00
Dr. LARSON teaches SUB8 in room 2 at time 2:00
Dr. LARSON teaches SUB9 in room 2 at time 3:00
Dr. LARSON teaches SUB10 in room 2 at time 4:00
The minimum value is 50.000000
Model has been successfully processed
PS C:\glpk-5.0\examples>
```