```
6-2-output.txt
visit node (0,0) weigh=0 profit=0 bound=115.0
best bond (0,0)
visit node (1,1) weigh=2 profit=40 bound=115.0
visit node (1,2) weigh=0 profit=0 bound=82.0
best bond (1,1)
visit node (2,1) weigh=7 profit=70 bound=115.0
visit node (2,2) weigh=2 profit=40 bound=98.0
best bond (2,1)
visit node (3,1) weigh=17 profit=120
visit node (3,2) weigh=7 profit=70 bound=80.0
best bond (2,2)
visit node (3,3) weigh=12 profit=90 bound=98.0
visit node (3,4) weigh=2 profit=40 bound=50.0
best bond (3,3)
visit node (4,1) weigh=17 profit=100
visit node (4,2) weigh=12 profit=90 bound=90.0
maxprofit=90
1 3
num nodes examined=11
```