```
Dynamic Programming Result:
 2
      7
 3
    99
 4
     682
     20 149 24
 5
6 19 90 11
7 15 147 32
8 12 113 23
 9 6 81 3
10 5 63 1
11
12
    1 39 5
13
    Refined Dynamic Programming Result:
14
15
     99
16
     682
17
    20 149 24
18 19 90 11
19 15 147 32
20 12 113 23
21 6 81 3
22 5 63 1
23 1 39 5
```

24