

```
1 Dynamic Programming Result:
2 4
3 49
4 490
5 9 181 22
6 4 99 8
7 3 123 12
8 2 87 7
9
10 Refined Dynamic Programming Result:
11 4
12 49
13 490
14 9 181 22
15 4 99 8
16 3 123 12
17 2 87 7
18
```