

# 算法exercise07

homework

```
1.
2.     const int N = 100;
3.
4.     int main(){
5.
6.         int P[N] = {}; //邮局
7.         int m = 0; //邮局数量
8.         int n = 0; //房子数量
9.         int H[100] = {}; //到房子离街道起点距离, 递增数列
10.
11.         cin >> n;
12.         for (int i = 0; i < 100; ++i) cin >> H[i];
13.
14.         P[0] = H[0] + 100;
15.         m = 1;
16.
17.         for (int i = 1; i <= n; ++i)
18.         {
19.             /* code */
20.             if (H[i] > P[m] + 100)
21.             {
22.                 m++;
23.                 P[m] = H[i] + 100;
24.             }
25.         }
26.
27.         if (P[m] > H[n])
28.             P[m] = H[n];
29.
30.     }
```