

完全背包问题：322. 零钱兑换

```
1 class Solution {
2 public:
3     int coinChange(vector<int>& c, int amount) {
4         const int INF = 0x3f3f3f3f;
5         int m = c.size();
6
7         vector<vector<int>> dp(m+1,vector<int>(amount+1));
8         for(int j = 1; j <= amount;j++) dp[0][j] = INF;
9
10        for(int i = 1;i <= m ;i++)
11        {
12            for(int j = 0;j <= amount;j++)
13            {
14                dp[i][j] = dp[i-1][j];
15                if(j >= c[i-1]) dp[i][j] = min(dp[i][j],dp[i][j-c[i-1]] + 1);
16            }
17        }
18        return dp[m][amount] >= INF ? -1 :dp[m][amount];
19    }
20 };
```