1.投篮训练中,小明给自己定下了投中n 分的目标,小明可以选择每次投两分球或是三分 球,请输出小明共有多少种不同的投球顺序,使得**恰好**完成目标(假设投的球都能命中)。输入要求:一行,一个正整数 n,表示总得分,满足 1<n<80。输出要求:一行,一个非负整数,表示有多少种不同的投球顺序,保证结果在 int 范围以内。

输入样例 1:

8

输出样例 1:

4

样例解释:

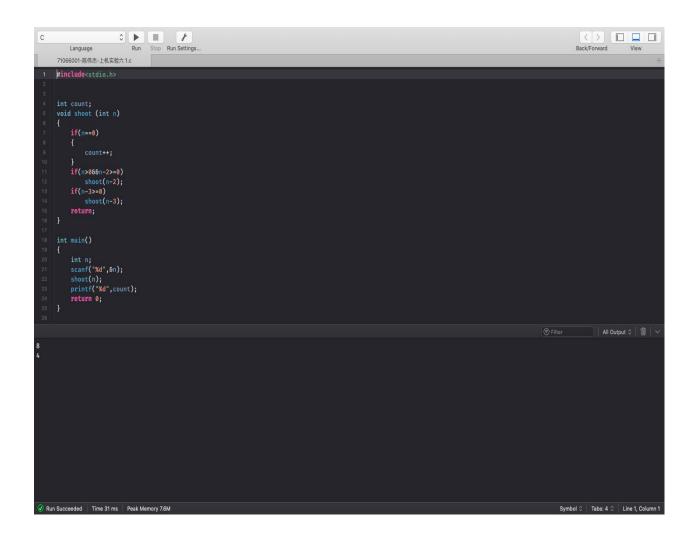
小明可以选择以下四种不同的投球顺序:

两分球、两分球、两分球、两分球;

两分球、三分球、三分球;

三分球、两分球、三分球;

三分球、三分球、两分球。



2. 现在有一份名单,老师希望从名单中筛选出可以参加程设竞赛的学生。评判标准是,如果一名学生的期末成绩大于等于 90 分,就能够入选。如果没达到 90 分,就只能做吃瓜观 众一名。

输入要求: 若干组数据,每组数据包括学生姓名 (长度 1≤20 且只包含小写字母) 和期末成绩 (int 范围内)

输出要求: 先输出一个值m, 为可以参加竞赛的总人数, 然后按照期末成绩从大到小输出 筛选出的学生名字和期末成绩(如果期末成绩相同,则按名字的字典序输出)。

输入样例1

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spylent 67
sans 98
toriel 95
papyrus 95
chara 97
flowey 91
```

输出样例1

5 sans 98 chara 97 papyrus 95 toriel 95 flowey 91

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| Longuage | None | Non
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