

Test Data

First time

1. 输入格式错误
2. 输入不存在的出口

```
Adventure
*****
Which level(2-10) do you want to choose?
a HIGHER level means a LOWER probability to meet MONSTER and PRINCESS
your level: 6
What percent(10-100) do you expect 4 exits to appear in each room?
a HIGHER percent means a HIGHER probability to meet exits in each room
exit percent: 40
Welcome to my castle, enjoy your time!
Welcome to lobby!
There are 2 exits as: east west
Please enter your command: goto east
please type in the standard way like: go up/down/east/west
Welcome to lobby!
There are 2 exits as: east west
Please enter your command: go up
we don't have an exit named up
Welcome to lobby!
There are 2 exits as: east west
Please enter your command: _
```

Second time

1. 遇见公主
2. 遇见怪兽，游戏失败

```
*****
Which level(2-10) do you want to choose?
a HIGHER level means a LOWER probability to meet MONSTER and PRINCESS
your level: 6
What percent(10-100) do you expect 4 exits to appear in each room?
a HIGHER percent means a HIGHER probability to meet exits in each room
exit percent: 50
Welcome to my castle, enjoy your time!
Welcome to lobby!
There are 3 exits as: east up west
Please enter your command: go up
please give a name to the new room: 001
Luckily! You meet the princess, please return to Lobby soon!
Welcome to room 001!
There are 3 exits as: down east up
Please enter your command: go east
please give a name to the new room: 002
Welcome to room 002!
There are 2 exits as: up west
Please enter your command: go up
please give a name to the new room: 003
Dangerous! You meet the monster and game is over!
*****
```

Third time

1. 成功带回公主并回到lobby，游戏成功

```
*****
Which level(2-10) do you want to choose?
a HIGHER level means a LOWER probability to meet MONSTER and PRINCESS
your level: 4
What percent(10-100) do you expect 4 exits to appear in each room?
a HIGHER percent means a HIGHER probability to meet exits in each room
exit percent: 65
Welcome to my castle, enjoy your time!
Welcome to lobby!
There are 3 exits as: east up west
Please enter your command: go east
please give a name to the new room: aa
Welcome to room aa!
There are 3 exits as: down east west
Please enter your command: go down
please give a name to the new room: bb
Welcome to room bb!
There are 4 exits as: down east up west
Please enter your command: go west
please give a name to the new room: cc
Luckily! You meet the princess, please return to Lobby soon!
Welcome to room cc!
There are 4 exits as: down east up west
Please enter your command: go up
please give a name to the new room: dd
Welcome to room dd!
There are 3 exits as: down east up
Please enter your command: go down
Welcome to room cc!
There are 4 exits as: down east up west
Please enter your command: go east
Welcome to room bb!
There are 4 exits as: down east up west
Please enter your command: go up
Welcome to room aa!
There are 3 exits as: down east west
Please enter your command: go west
Congratulations! You win!
*****

Congratulations!

请按任意键继续. . .
```