Job Application 1

Problem	Submissions	Leaderboard	Discussions

In your company you have been given a task to sort out the job applications acording to the candidates experience.

1. If experience is less than 1, it's "Entry-level candidate".

2. If experience is between 1 and 3 (inclusive), it's "Junior candidate".

3. If experience is between 4 and 7 (inclusive), it's "Mid-level candidate".

4. If experience is greater than 7, it's "Senior candidate".

You will be given list of N candidates experience. For each of them print what kind of candidate he/she is according the the experience.

Input Format

- The first line will contain an integer N, the number of candidates.

- The next line will contain N numbers, the experiences of the candidates.

Constraints

- $1 <= N <= 10^5$

- You can assume no candidate has experience more than 20.

Output Format

For each experience, print one of these strings (without quotes) "Entry-level candidate", "Junior candidate", "Mid-level candidate" and "Senior candidate" according to the catagory.

Sample Input 0

```
4
4
0
3
8
```

Sample Output 0

```
Mid-level candidate
Entry-level candidate
Junior candidate
Senior candidate
```