

BlueBook - Cross Country

Time limit: 1.0s **Memory limit:** 16M

BlueBook

Given a two character code, decide if the code represents either:

Code	Output
MG	midget girls
MB	midget boys
JG	junior girls
JB	junior boys
SG	senior girls
SB	senior boys

All codes are case sensitive, and will always be two characters long. Be sure to reject invalid codes by outputting `invalid code`. Also, output what each code represents, as stated exactly.

Input Specification

Input consists of a two character code representing either one of the six categories described above.

Output Specification

Output the full description of the code. If the code does not exist, output `invalid code`.

Sample Input

```
JG
```

Sample Output

```
junior girls
```