**Gacha Time**

# **Program Name:** gacha**.java Input File:** standard input

The time of year has come, holiday sales and holiday events. Your favorite game, Fate/Grand Code, is having event banners with some of your favorite characters up to roll for. The normal rates to get a 5 star character is 1% and 3% for 4 star characters. During the event, the probability to roll a high star character is raised to 3% and 5% for 5 stars and 4 stars respectively. Even though the rates are raised, sometimes it is a lie.

**Input**

The first line will contain an integer, N, indicating the number of 10 summons that follow

Each line following contains 10 integers ranging from 1-5 indicating the rarity of the character pulled.

**Output**

If the amount of 4 stars is greater than or equal to the increased pull rates, print out

“Four stars are great,”

If the amount of 5 stars is greater than or equal to the increased pull rates, print out

“Five stars are great,”

If the percentage of both 5 stars and 4 stars are equal to or higher than the increased pull rates, print out

“and”

“Rate Up is not a Lie”

If the percentage of 5 stars and 4 stars are less than the increased pull rates, print out

“but”

“RATE UP IS A LIE!”

**Example Input File**

10

1345323123

1233221323

1232412323

1234312351

1234213212

1234123132

1231231231

1232123321

1232133123

1232121223

**Example Output to Screen**

Four stars are great,

but

RATE UP IS A LIE!