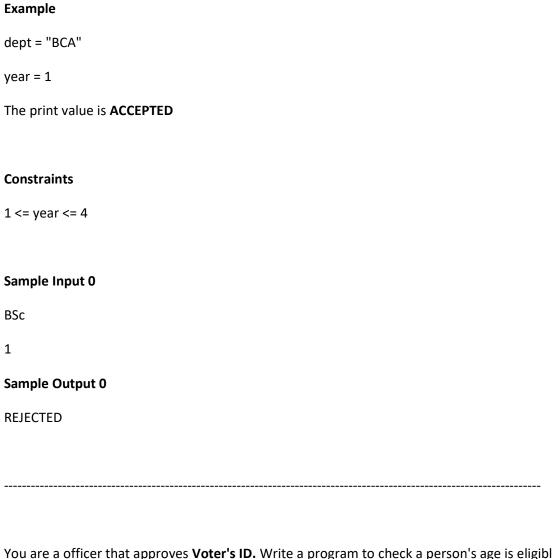
It's finally the time, the BCA department annoced the Talent Hunt. As a programmer, you job is to check whether the participate is eligible for the event by a program when given there department and year.

Accept a participate if they are **BCA 1**st year; Otherwise, reject the request.



You are a officer that approves **Voter's ID.** Write a program to check a person's age is eligible for voting.

## **Example**

age = 18

The print value is <b>ELIGIBLE</b>
Constraints
1 <= age <= 100
Sample Input 0
16
Sample Output 0
NOT ELIGIBLE
Given three cites population [CHENNAI, NEW DELHI, MUMBAI]. write a program to print one of the highest population city.
Example
Chennai = 200000
NewDelhi = 100000
Mumbai = 150000
The print value should be CHENNAL

Constraints

Sample Input 0

200000

1 <= Chennai, NewDelhi, Mumbai <= 1000000

300000
250000
Sample Output 0
NEW DELHI
You are the Accountant in a IT company, you calculate employee's wages in daily basis and in <b>Harsley Premium Method</b> .
Harsley Premium Method - for emplyee overtime work, pay half the wage.
Example
WorkHour = 8
EmployeeWorked = 10
RatePerHour = 100
The print value should be <b>900</b>
Constraints
4 <= WorkHour <= 10
1 <= EmployeeWorked <= 15
50 <= RatePerHour <= 1000
Sample Input 0
8
10
100
Sample Output 0
900
Expanation 0

The work time of the employee is 8 hours. But, he worked 10 hours. so, 2 hours overtime. For the first 8 hours of work, the wage will be 8 x 100 = 800. For the over-time of 2 hours, the wage will be 50% of  $(2 \times 100) = 100$ . Therefore, in **total wage** is **800 + 100 = 900**. Sample Input 1 6 7 50 Sample Output 1 300 **Expanation 1** The work time of the employee is **7 hours**. But, he *only* worked **6 hours**. so, **no overtime hours**. For the 6 hours of work, the wage will be  $6 \times 50 = 300$ . You are a Doctor in a hospital. You are searching for a specific blood group in your cabinet. In top of that, you can only use tjhe blood if it's in good condition. Write a program to check the above conditions. Example hasBlood = "YES" goodCondition = "YES"

The print value is <b>YES</b>
Constraints
hasBlood, goodCondition = "YES" or "NO"
Sample Input 0
YES
NO
Sample Output 0
NOT IN GOOD CONDITION
Sample Input 1
NO
Sample Output 1
WE DONT HAVE THE BLOOD
After your submission of departmant and year checking program for Talent hunt, the department of BCA again needs your help.
In this time, with <i>lakshmi charities</i> . Here are the conditions:
> Student's Mark Percentage should be equal to or more than 75%.
> Student's Age should be equal to or more than 17 and less than 21.

Given the above information of a student. Check and Print whether he/she is **ELIGIBLE** or **NOT ELIGIBLE** for the scholarship. Additionally, if the student is NOT ELIGIBLE print all the criticia

> Student Parent's **Income** should be equal to or less than **500000**.

which don't reach the expetetion.
Example
MarkPercentage = 90
<b>Age</b> = 18
Income = 200000
The print value is <b>ELIGIBLE</b>
Constraints
1 <= MarkPercentage <= 100
17 <= Age <= 25
72000 <= Income <= 100000
Sample Input
70
20
600000
Sample Output
NOT ELIGIBLE
REASONS:
MARK PERCENTAGE
INCOME