

Write a C program to take two integers as input and show who is bigger. If they are equal print as it is. See the sample input output for more clarification.

| Sample Input: | Sample Output: |
|---------------|----------------|
| 5 10 | B is bigger |
| 10 2 | A is bigger |
| 4 4 | They are equal |
| | |



Write a C program to take three integers as input and show who is bigger. If they are equal print as it is. See the sample input output for more clarification.

A is bigger

5 10 4 B is bigger

4 4 7 C is bigger

10 10 10 They are equal

Bonus Task, try if you can do this also

10 2 5

2 10 10 B and C both are bigger

5 3 5 A and C both are bigger

7 7 5 A and B both are bigger



Write a C program to take one non-negative integer as input and check if it is even or odd.

Sample Input: Sample Output:

5 Odd

8 Even



Write a C program to take one non-negative integer as input and print the grade according to that input. The grade system is shown below

0-32 -> F 60-69 -> A-33-39 -> D 70-79 -> A 40-49 -> C 80-100 -> A+

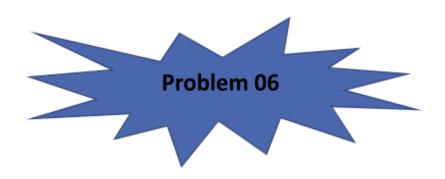
50-59 -> B

| Sample Input: | Sample Output: |
|---------------|----------------|
| 65 | A- |
| 79 | Α |
| 95 | A+ |
| 19 | F |
| | |



Write a C program to take three non-negative integers as input and tell if it forms a valid triangle. A triangle is valid if sum of its two sides is greater than the third side. Print YES or NO. All sides must be valid (greater than 0).

| Sample Input: | Sample Output: |
|---------------|----------------|
| 2 4 2 | NO |
| 10 20 20 | YES |
| 0 2 10 | NO |
| 428 | NO |
| | |



You have got **X** marks in your exam. As you are a good and regular student, if you ask your teacher he/she can give you at most **Y** bonus marks. Now you need to tell if you take bonus marks will your number became 100?

Write a C program to take two non-negative integers **X** and **Y** as input and print YES or NO.

| Sample Input: | Sample Output: |
|---------------|----------------|
|---------------|----------------|

95 10 YES

80 5 NO