Assignment 1: Questions of Three

Due: 11:59pm Tuesday 24 August

Write a MATLAB script `questThree.m` that prompts the user for three values, and prints out:
(a) how many of the numbers are positive;
(b) the sum of their cubes;
(c) a message that: if the numbers are distinct says so, and otherwise prints the repeated value

You may NOT store the values in a vector or array or similar, and you may NOT use any inbuilt MATLAB functions.

Hand in MATLAB code as `questThree.m`

Sample runs:

```
>> questThree
First value 1
Second value 2
Third value 3
3 values are positive
The cubes sum to 36
All distinct

>> questThree
First value -2
Second value 3
Third value -2
1 values are positive
The cubes sum to 11
Repeat is -2
```