Derek works for the local supermarket and has been tasked with standing at the door to count how many people are walking in and out of the store. At peak times and when there are big sales, the store gets too overcrowded.

The store manager wants you to write an app that Derek will use to simply click from 2 buttons that increase and decrease how many people are in the store.

If the number of people reaches 50, Derek must hold people at the door and form a queue. The app will not allow the number to increase above 50.

If the button to decrease the people count is over pressed, the number should not decrease below zero but a secret variable should increase to flag how many times Derek has mistakenly miscounted how many times people are in the store, thus triggering admonishing from the store manager.

1 **Write a the code that should include:**

- function called `increase()` that increases the variable total_people.
- function called `decrease()` that decreases the variable total_people.
- After either function call, the total number of people should be displayed
- If the total is above 50, the number should not increase and form a queue should also be displayed
- Initiate a secret variable for flagging how many times total_people is attempted to decrease below 0.

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