**Quiz :**

You work at a fruit factory.

There are 3 crates in front of you. One crate contains only apples. Onecrate contains only oranges. The other crate contains both apples and oranges.

And each crate is labeled. One reads "apples", one reads "oranges", and one reads "apples and oranges".

But the labeling machine has gone crazy and is now labeling all boxes incorrectly.

If you can only take out and look at just one of the pieces of fruit from

just one of the crates, how can you label ALL of the crates correctly?

**Answer :**

I will take a sample from the “apples and oranges” crate , if it was an apple then this crate is absolutely the “apples” crate and the crate labeled by “apples” is the “oranges” crate and the crate labeled by “oranges” is the “apples and oranges” crate and vice versa.