

Show the stages of a binary search to find "Cherry"

Apple Cherry Fig Grape Kale Mango Pear Tomato.

Show the stages of a binary search to find "Cherry"

Apple

1st.

Cherry

Fig

Grape

Kale

Middle

Mango

Pear

Tomato

Last

Show the stages of a binary search to find "Cherry"

Apple Cherry Fig Grape Kale Mango Pear Tomato.
1st. Middle Last

Check Is Kale = Cherry ? No.

Kale is bigger than cherry

Apple

first

Cherry

middle.

Fig

Grape

Last

Apple

first

Cherry

Middle.

Fig

Grape

Last

Is Cherry = Cherry? Yes.

Item Found