

Use a linear search to find 13 in the
following list : 2, 3, 7, 5, 13, 11

2 3 7 5 13 11



check 1st
item = 13?

No.

Use a linear search to find 13 in the
following list : 2, 3, 7, 5, 13, 11

2 3 7 5 13 11



check 2nd
item = 13?

No

Use a linear search to find 13 in the
following list : 2, 3, 7, 5, 13, 11

2 3 7 5 13 11
↑
check 3rd
item = 13?
no

Use a linear search to find 13 in the
following list : 2, 3, 7, 5, 13, 11

2 3 7 5 13 11
↑
check 4th
item = 13?
No

Use a linear search to find 13 in the
following list : 2, 3, 7, 5, 13, 11

2 3 7 5 13 11

↑

check "5"
item = 13?

Yes.

Item found.