

The insertion sort of the sequence proceeds as such:

(The **red** underscore marks the location of the **i** index, while the **blue** underscore marks the location of the **j** index)

31_, 41_, 59, 26, 41, 58

31, 41_, 59_, 26, 41, 58

31, 41, 59_, 26_, 41, 58

31, 41_, 59, 59_, 41, 58

31_, 41, 41, 59_, 41, 58

26, 31, 41, 59_, 41, 58 - (Since j is zero)

26, 31, 41, 59_, 41_, 58

26, 31, 41_, 59, 59_, 58

26, 31, 41_, 41, 59_, 58

26, 31, 41, 41, 59_, 58_

26, 31, 41, 41_, 59, 59_

26, 31, 41, 41_, 58, 59_

End of Sort.