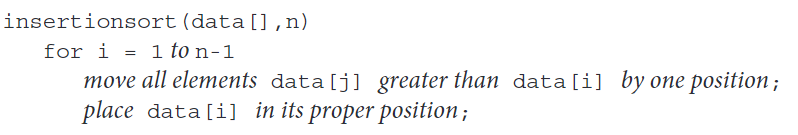
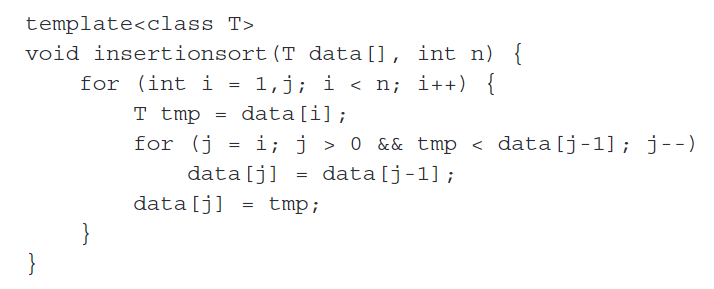
**Insertion Sort**

Pseudocode:



Implementation:



**Selection Sort**

Pseudocode:

Text

Description automatically generated with medium confidence

Implementation:

Text

Description automatically generated

Improvement:

Text, letter

Description automatically generated

**Bubble Sort**

Pseudocode:

A picture containing chart

Description automatically generated

Implementation:

Text, letter

Description automatically generated

Improvement:

Text

Description automatically generated

**Comb Sort**

Implementation:

Text, letter

Description automatically generated

**Shell Sort**

Pseudocode:

Text

Description automatically generated

Implementation:

Text

Description automatically generated

**Heap Sort**

Pseudocode:

Text, letter

Description automatically generated

Implementation:

Text

Description automatically generated

Text, letter

Description automatically generated

**Quick Sort**

Pseudocode:

Graphical user interface, text, application

Description automatically generated

Implementation:

Graphical user interface, text

Description automatically generated

Text

Description automatically generated

**Merge Sort**

Pseudocode:

Text, letter

Description automatically generated

mergesort() and merge() functions changed:

Text, letter

Description automatically generated

Text

Description automatically generated

Implementation: