

Team Member 1

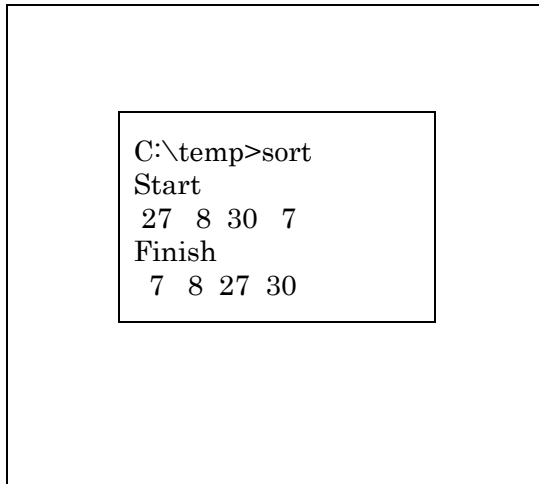


Fig. 1. Execution

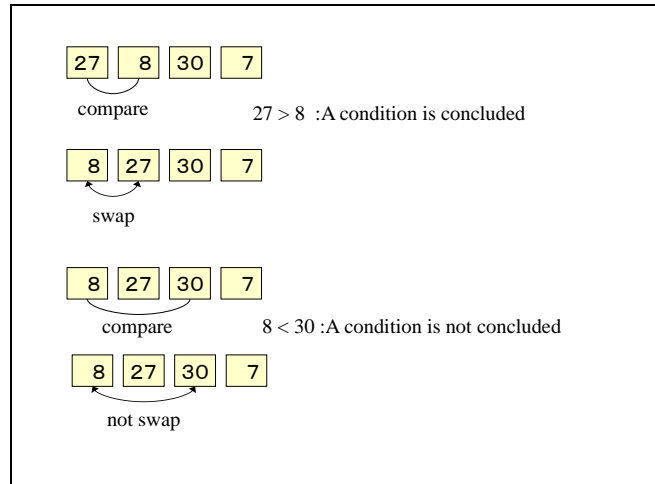


Fig. 3. Action that selects the sort

### Selection Method (for ascending order)

- Put the smallest number first.
  - Compare the first element and the second element.
    - If the first element is larger than the second, then swap the elements.
    - If it is not, leave them as they are.
  - Next, compare the first element and the third element.
    - If the first element is larger than the third, then swap the elements.
    - If it is not, leave them as they are.
  - Repeat this procedure to the end.
- Put the second smallest second order.
  - Repeat the procedure to the end.
- Etc.

Fig. 2. Selection Method

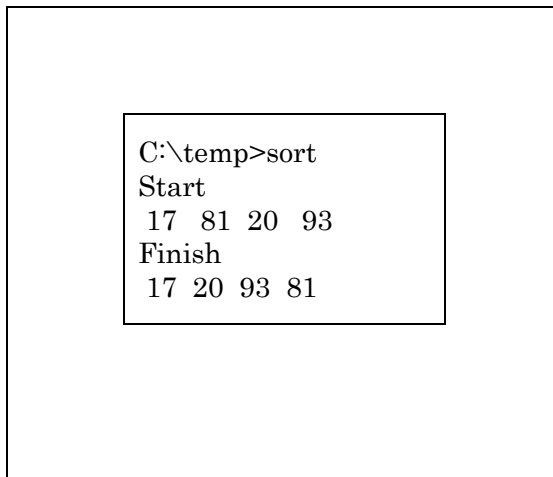


Fig. 1. Execution

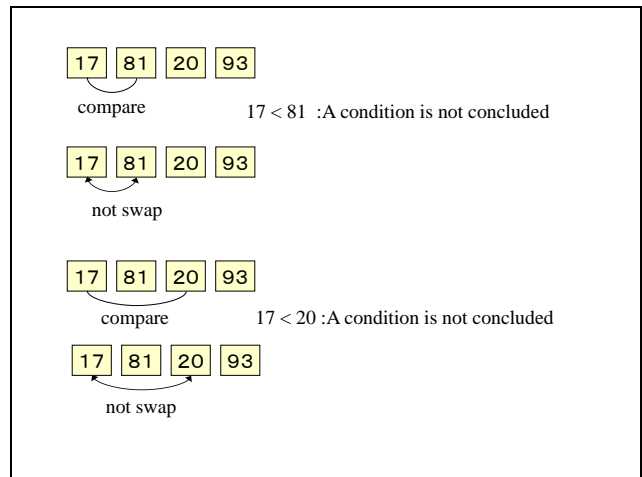


Fig. 3. Action that selects the sort

### Selection Method (for ascending order)

- Put the smallest number first.
  - Compare the first element and the second element.
    - If the first element is larger than the second, then swap the elements.
    - If it is not, leave them as they are.
  - Next, compare the first element and the third element.
    - If the first element is larger than the third, then swap the elements.
    - If it is not, leave them as they are.
  - Repeat this procedure to the end.
- Put the second smallest second order.
  - Repeat the procedure to the end.
- Etc.

Fig. 2. Selection Method

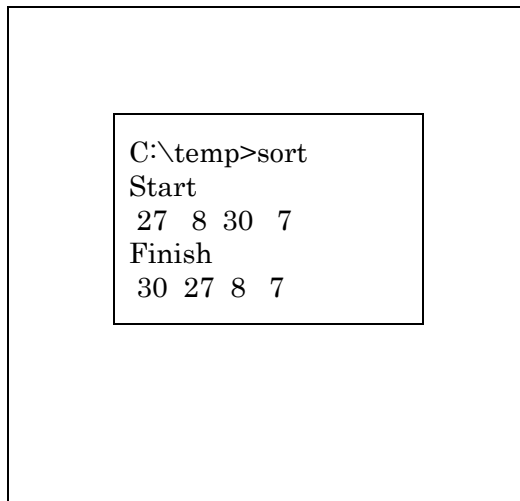


Fig. 1. Execution

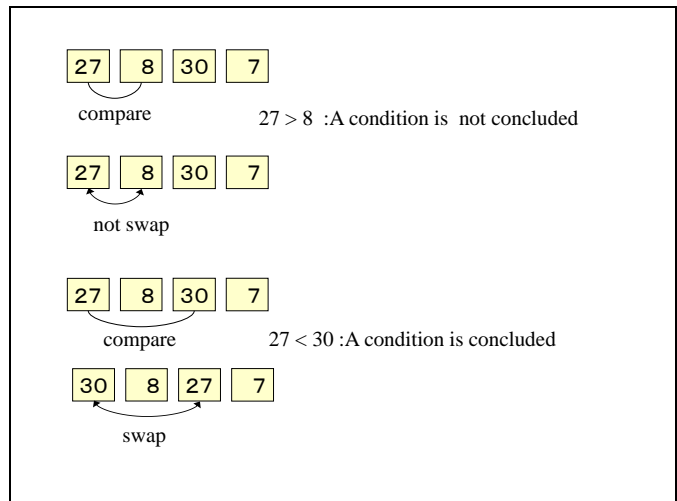


Fig. 3. Action that selects the sort

### Selection Method (for descending order)

- Put the largest number first.
  - Compare the first element and the second element.
    - If the first element is smaller than the second, then swap the elements.
    - If it is not, leave them as they are.
  - Next, compare the first element and the third element.
    - If the first element is smaller than the third, then swap the elements.
    - If it is not, leave them as they are.
  - Repeat this procedure to the end.
- Put the second largest second order.
  - Repeat the procedure to the end.
- Etc.

Fig. 2. Selection Method

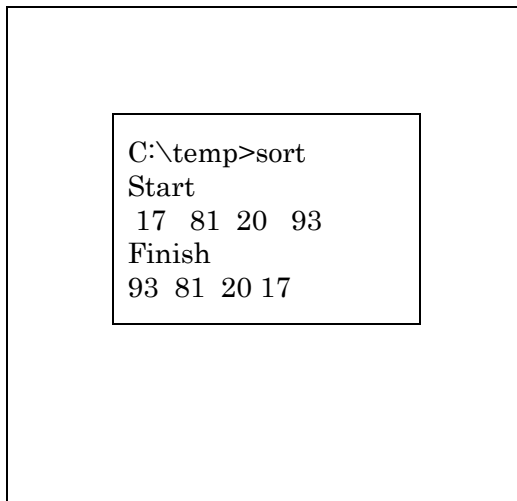


Fig. 1. Execution

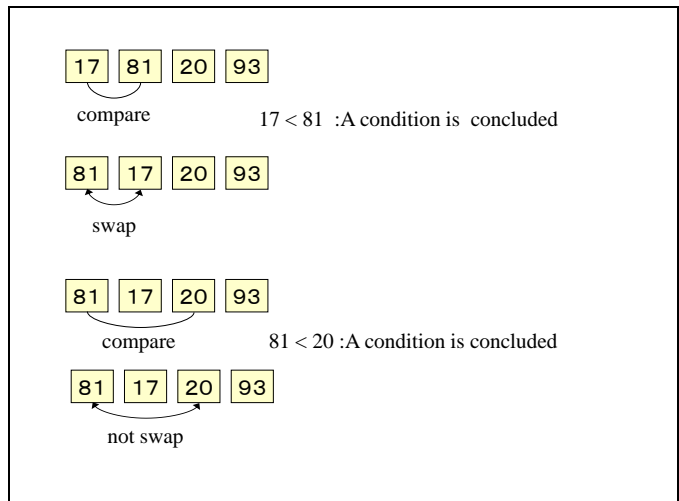


Fig. 3. Action that selects the sort

### Selection Method (for descending order)

- Put the largest number first.
  - Compare the first element and the second element.
    - If the first element is smaller than the second, then swap the elements.
    - If it is not, leave them as they are.
  - Next, compare the first element and the third element.
    - If the first element is smaller than the third, then swap the elements.
    - If it is not, leave them as they are.
  - Repeat this procedure to the end.
- Put the second largest second order.
  - Repeat the procedure to the end.
- Etc.

Fig. 2. Selection Method