1. Reverse a string:
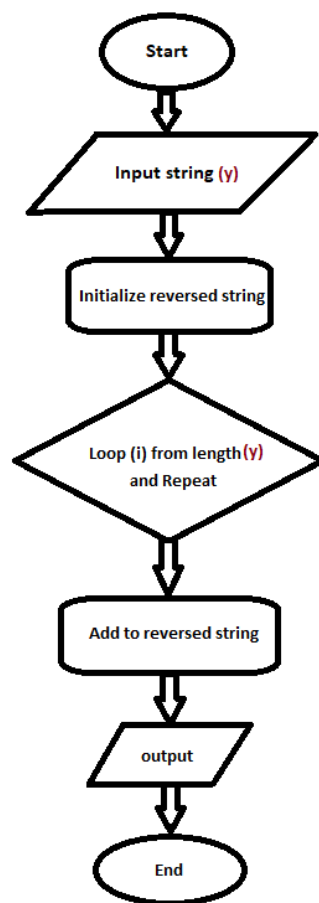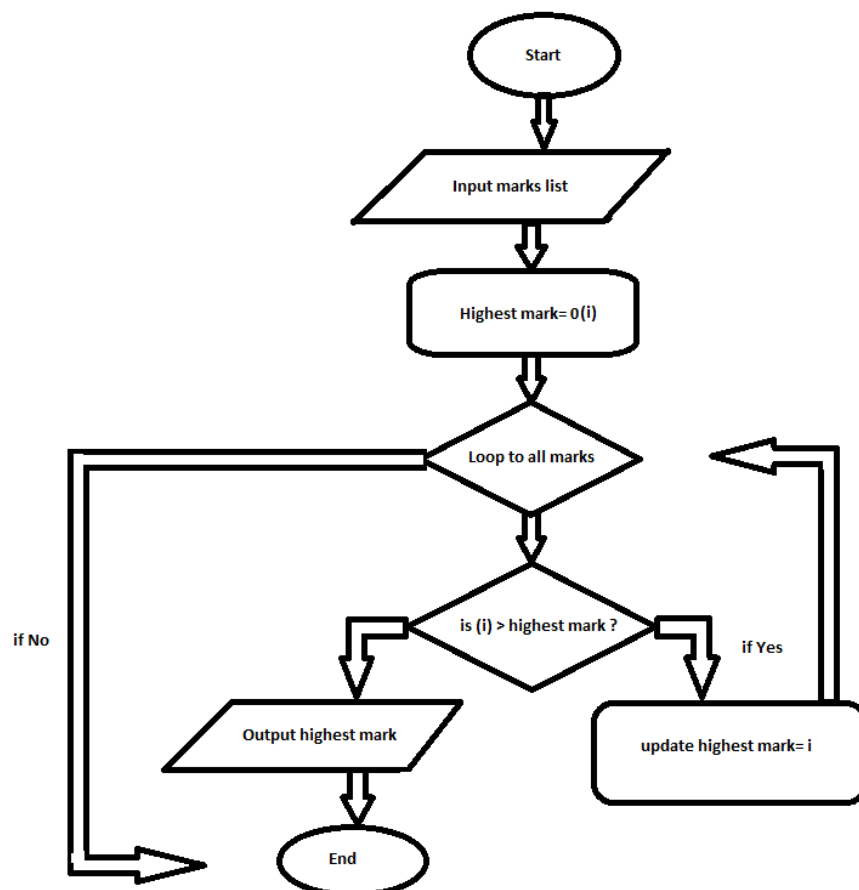
1.1. input the string (y)

1.2. Initialize reversed String as an empty string.

1.3. Loop from the last character of (y) to the first.

1.4. Append each character to reversed string.

1.5. Print reversed string.

1.6. End.

2.   Search for the highest mark in a list:
      2.1. Start.
2.2. Input list of student marks.
2.3. Set highest to the first mark.
2.4. Loop through the marks.
2.5. update the highest mark If the current mark is greater than highest.
2.6. Print highest.
2.7. End.

```
                        Start

                   Input marks list

                  Highest mark= 0(i)

  if No           Loop to all marks

                 is (i) > highest mark ?        if Yes

      Output highest mark          update highest mark= i

                        End
```

3. Sort Student Marks:

    3.1. Start.

    3.2. Input student marks list.

    3.3. Use a nested loop to compare elements.

    3.4. If the current mark is smaller than the next, then swap.

    3.5. Continue looping until the list is sorted.

    3.6. Print the list.

    3.7. End.