Conditional Statements:-

#. if statement

#. if-else statement

#. if else-if ladder statement

#. nested if statement

#. switch statement

Conditional Statements:-

if statement

#. It checks the condition.

#. It will execute if the condition will be true for if block.

Conditional Statements:-

if else statement

#. It checks the condition.

#. It will execute if the condition will be true for if block.otherwise else block will exceute.

if else if Ladder:-

#. It checks the Condition.

#. It will execute for multiple conditions.

nested if statement:-

#. It also used for checking the condition.

#. In case of nested if statement if block will exists inside another if block.

Switch:-

#. In Java, switch statement is a control flow statement that allow for the execution of differeent block of code.

Loop:-

#. When we need to excute a block of code multiple times,we use loop.

Types:-

1. for loop

2. while loop

3. do while loop

4. for each

while loop:-

#. It is used to iterate a part of program multiple times.

do while loop:-

#. it is used to iterate a part of program multiple times.

#. If we want to execute the loop at least once, even the condition is false , then we use do while loop.