*. Java compiler executes the code from top to bottom. The statement in the code are executed according to the order in which they appear.

*. Java provides statements that can be used to control the flow of Java code. Such statements are called controlled flow statements.

*. It is one of the fundamental features of Java, which provides a smooth flow of program

3 types of control flow statements

* Decision Making statements :
  (i) if statement
  ~~(ii) Loop statements~~
  (ii) Switch statements

* Loop statements:
  1. do-while loop
  2. while loop
  3. for-loop
  4. for-each loop

* Jump statements
  a) break statement
  b) continue statement
  c) return statement

Branching statements in Java

* Branching statements are the statements used to jump the flow of execution from one part of a program to another

*. The branching statements are mostly used inside the control statements. Java has mainly three branching statements, i.e. continue, break & return

* The branching statements allow us to exit from a control statement when a certain condition meet.

For-each: syntax

       for (datatype tempvar. : arrname)

Eg:. for (int i: a)