# **Why pointers are eliminated from Java?**

1. Pointers lead to confusion for a programmer.

2. Pointers may crash a program easily, for example, when we add two pointers, the program crashes immediately. The same thing could also happen when we forgot to free the memory allotted to a variable and reallot it to some other variable.

3. Pointers break security. Using pointers, harmful programs like Virus and other hacking programs can be developed. Because of the above reasons, pointers have been eliminated from Java.Ss

**Sequential statements:** These are the statements which are executed one by one.

**Control statements**: These are the statements that are executed randomly and repeatedly.

**What are control statements?**

Control statements are the statements which alter the flow of execution and provide better control to the programmer on the flow of execution. They are useful to write better and complex programs.

**control statements are**

if else statement do...while loop while loop for loop for-each loop switch statement

break statement continue statement…

**if...else Statement**

whether a given condition is true or false.

if(condition)

statements1;

[else statements2;]

**do...while Loop**

This loop is used when there is a need to repeatedly execute a group of statements as long as a condition is true. If the condition is false, the repetition will be stopped and the flow of execution comes out of do...while loop.

do{

statements;

} while(condition);