LOOP TESTING

- **Loop Testing** is a type of software testing type that is performed to validate the loops.

- It is one of the type of Control Structure Testing.

- Loop testing is a white box testing technique and is used to test loops in the program.

TYPES OF LOOP TESTING:

- Simple Loop Testing

- Nested Loop Testing

- Concatenated Loop Testing

- Unstructured Loop Testing

ADVANTAGES OF LOOP TESTING

- Loop testing limits the number of iterations of loop.

- Loop testing ensures that program doesn't go into infinite loop process.

- Loop testing endures initialization of every used variable inside the loop.

- Loop testing helps in identification of different problems inside the loop.

- Loop testing helps in determination of capacity.

DISADVANTAGES OF LOOP TESTING

- Loop testing is mostly effective in bug detection in low-level software.

- Loop testing is not useful in bug detection.