

# Loops

- Loops are iterative statements
- Block of statements are repeatedly executed as long as condition is true
- Condition given in loop must become false after some finite iterations otherwise its a infinite loop
- Values used in condition must update inside the body of finite loop
- Four types of loops
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  - pre-tested loop    while()
  - post-tested loop    do..while()
  - counter controlled loop    for()
  - for each loop for Collections    for()