Three type of Loops

1. For Loop
2. While Loop
3. Do-While Loop

For Loop

In this first Initialize the expression with some value , then check the condition if its is true then execute the body and update it.

This loop run until the condition is not false.

For Ex:-

for(int i=0;i<n;i++)

{

// BODY

}

Above loop is start from “0” and execute the the body upto the “n” time.

While Loop

In this first check the condition if its is true then execute the body.

This loop run until the condition is not false.

For Ex:-

int i=0;

while(i<n)

{

// BODY

i++;

}

Above loop is start from “0” and execute the the body upto the “n” time.

Do While Loop

In this first execute the body then check the condition if its is true then again execute the body.

This loop run until the condition is not false.

In this body need to be executed atleast one time.

For Ex:-

int i=0;

do

{

// BODY

i++;

} while(i<n);

Above loop is start from “0” and execute the the body upto the “n+1” time.