**Iteration Statement :**

* Loops are iterative statement
* Loops means keep on repeating the same set of instruction again and again

Iteration loops are

While loop

do while

for while

**While loop :**

is a entry control loop

**syntax :**

while(condition) {

// body of the loop

}

**Example :**

**int** a=1;

**while**(a<5) {

System.***out***.println("song repeat : "+a);

a++;

}

**do while loop :**

is a exit control loop

**syntax :**

do {

// body of the loop

}while(condition);

**Example :**

**int** a=1;

**do** {

System.***out***.println("song repeat : "+a);

a++;

}**while**(a<5);

**for loop :**

is a entry control loop

**syntax :**

for(initialization;condition;iteration) {

// body of the loop

}

/\* for(int i=0;i<5;i++) {

System.out.println("video repeat : "+i);

} \*/

**for**(**int** i=0,j=4;i<j;i++,j--) {

System.***out***.println("i value : "+i);

System.***out***.println("j value : "+j);

}