**a) Control Statements in Java**

**(i) For Loop**

A for loop is used when the number of iterations is known beforehand. It consists of three parts: initialization, condition, and increment/decrement.

**Example**

public class ForLoopExample {

public static void main(String[] args) {

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

System.out.println("Iteration: " + i);

}

}

}

**(ii) While Loop**

A while loop is used when the number of iterations is not known and depends on a condition. The loop continues as long as the condition is true.

**Example**

public class WhileLoopExample {

public static void main(String[] args) {

int i = 0;

while (i < 5) {

System.out.println("Iteration: " + i);

i++;

}

}

}

**(iii) Do-While Loop**

A do-while loop is similar to a while loop, but it guarantees that the code block will be executed at least once before the condition is tested.

**Example**

public class DoWhileLoopExample {

public static void main(String[] args) {

int count = 0;

do {

System.out.println("Count: " + count);

count++;

} while (count < 5);

}

}