CICLI (ITERAZIONI)
LOOP

```
while (...) {
    ___
    ___
}
```

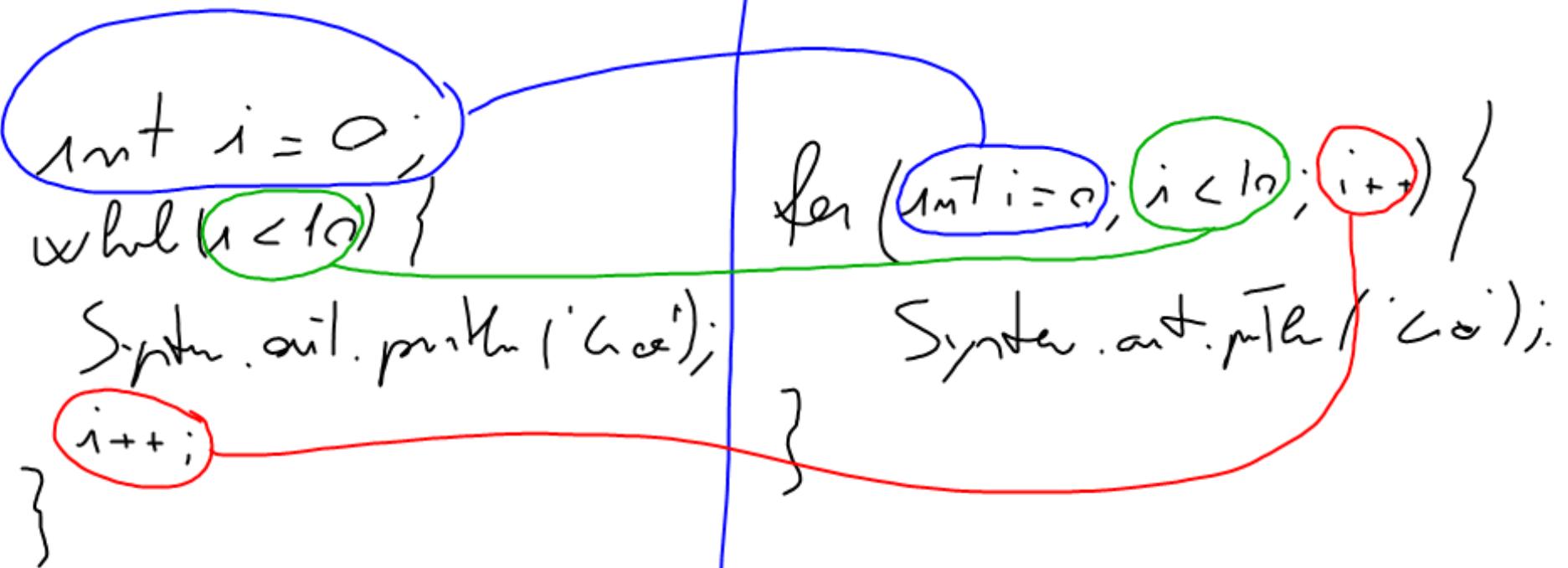Controllo in testa

---

```
do {
    ___
    ___
} while (....)
```

Controllo in coda

for (<assegnam. iniziale>; <esp. bool>; <assegn.ciclico>){

⎯⎯
⎯⎯
⎯⎯

}

```
int i = 0;
while (i < 10) {
    System.out.println('ciao');
    i++;
}

for (int i = 0; i < 10; i++) {
    System.out.println('ciao');
}
```

JavaApplication1 - NetBeans IDE 6.7.1

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- JavaApplication1
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  - Libraries
  - Test Libraries

Main.java ✕

```java
package javaapplication1;

/**
 *
 * @author ragno
 */
public class Main {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        //visualizza i primi 10 numeri interi

        //condizione di chiusura: aver stampato 10 numeri
        for (int i=1;i<=10;i++) {
            System.out.print(i+" ");
        }
        System.out.println();
    }

}
```

main - Navigator   ◀ ✕

Members View

- Main
  - main(String[] args)

Output - JavaApplication1 (run)   Tasks

```
run:
1 2 3 4 5 6 7 8 9 10
BUILD SUCCESSFUL (total time: 0 seconds)
```

24 | 30   INS

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        }
        System.out.println();
    }
```

main - Navigator

Members View

- Main
  - main(String[] args)

Output - JavaApplication1 (run)   Tasks

```
run:
1 2 3 4 5 6 7 8 9 10
BUILD SUCCESSFUL (total time: 0 seconds)
```

Finished building JavaApplication1 (run).   23 | 13   INS

JavaApplication1 - NetBeans IDE 6.7.1

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main - Navigator

Members View

- Main
  - main(String[] args)

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            System.out.print(i+" ");
            i++;
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        System.out.println();
    }
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Output - JavaApplication1 (run) | Tasks

```
run:
1 2 3 4 5 6 7 8 9 10
BUILD SUCCESSFUL (total time: 0 seconds)
```

Finished building JavaApplication1 (run).   21 | 11   INS