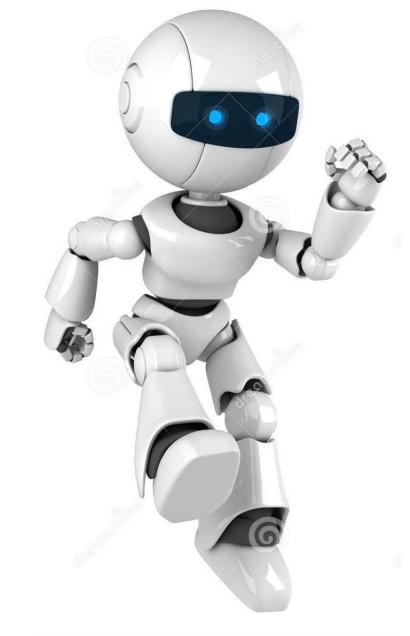
JUNAP STATEMENT



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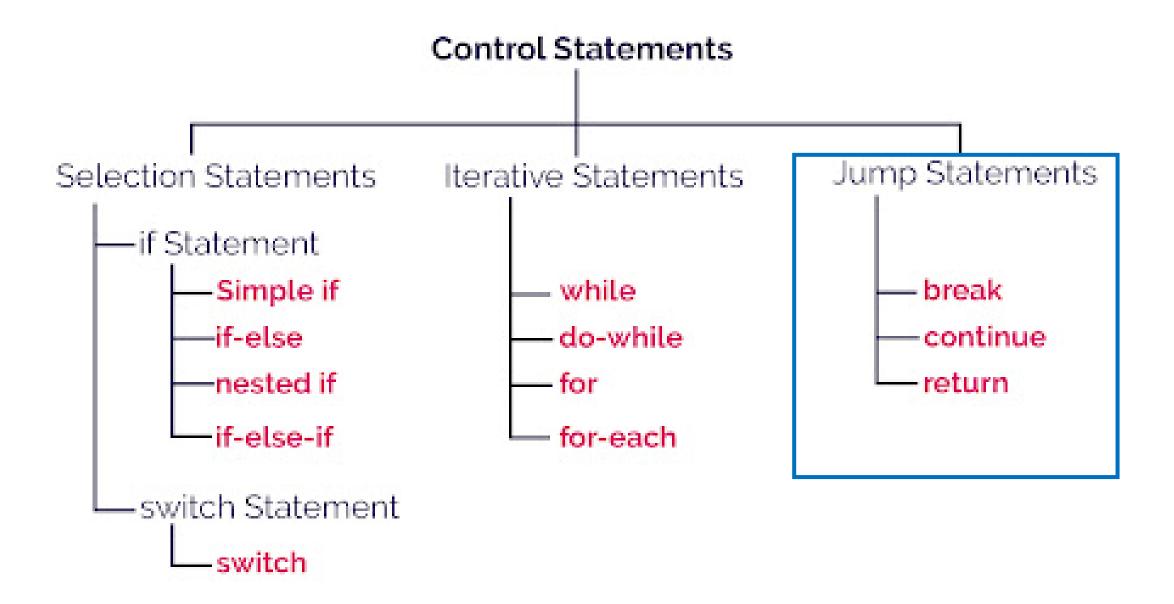


GETS - GETTING EDUCATION WITH TECHNOLOGICAL SYSTEM

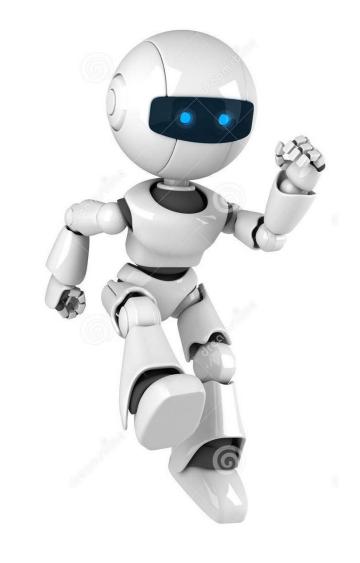
Instructor: Sir A.Rehman Ali Brohi

LECTURE: 7 Jump Statements





In Java jump statements are mainly used to transfer control to another part of our program depending on the conditions.



3 TYPES OF JUMP STATEMENTS IN JAVA



When a break statement is encountered inside a loop is immediately terminated and the program control resumes at the next statement following the loop.

BREAK STATEMENT

```
package com.company;
                                                                                                                                                public class Main {

✓ Image: Since the si

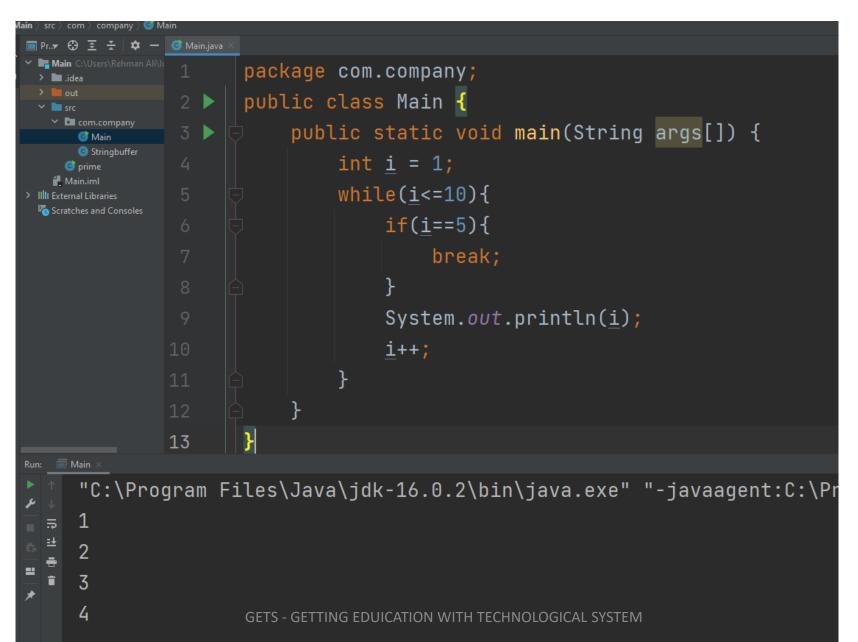
✓ Image: Com.company

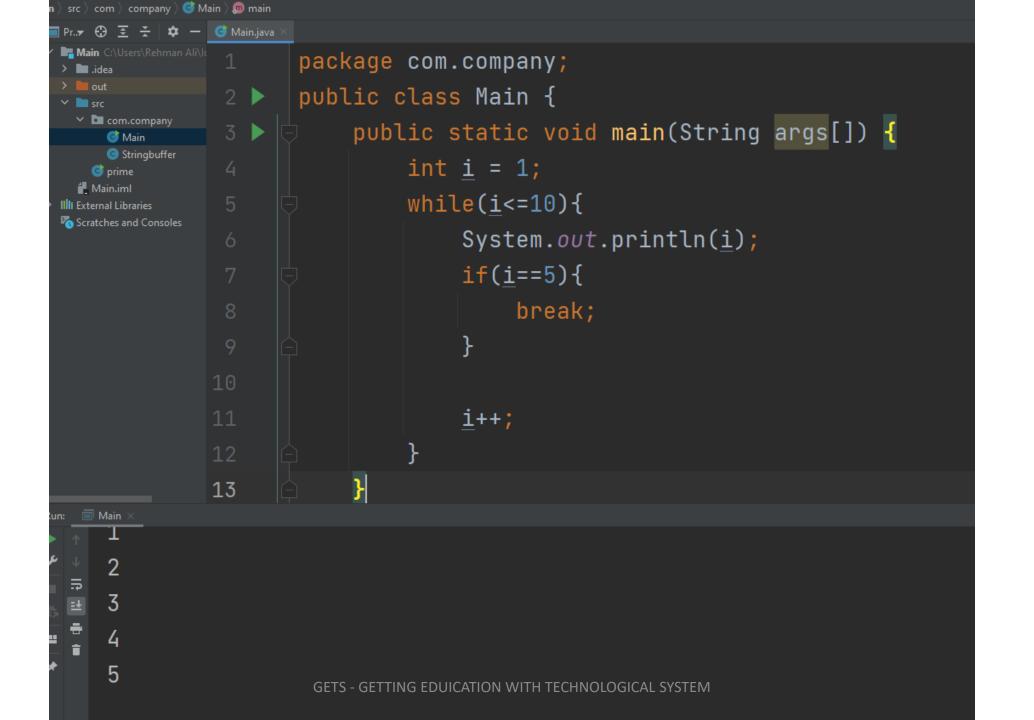
                                                                                                                                                                                 public static void main(String args[]) {
                            Main
                          Stringbuffer
                                                                                                                                                                                                                   for(int <u>i</u>=1; <u>i</u><=10; <u>i</u>++){
                  g prime
          Main.iml
                                                                                                                                                                                                                                                    if(i==5){
III External Libraries
Scratches and Consoles
                                                                                                                                                                                                                                                                                      break;
                                                                                                                                                                                                                                                     System.out.println(<u>i</u>);
              Main
                           "C:\Program Files\Java\jdk-16.0.2\bin\java.exe" "-javaagent:C:\Progra
                                                                                                                                                                      GETS - GETTING EDUICATION WITH TECHNOLOGICAL SYSTEM
```

```
🗦 src 🗦 com 🖒 company 🕽 🧿 Main 🕽 👧 main
        Main C:\Users\Rehman Ali\la
                                                                                                                                        package com.company;
        > 🖿 .idea
        > out
                                                                                                                                       public class Main {

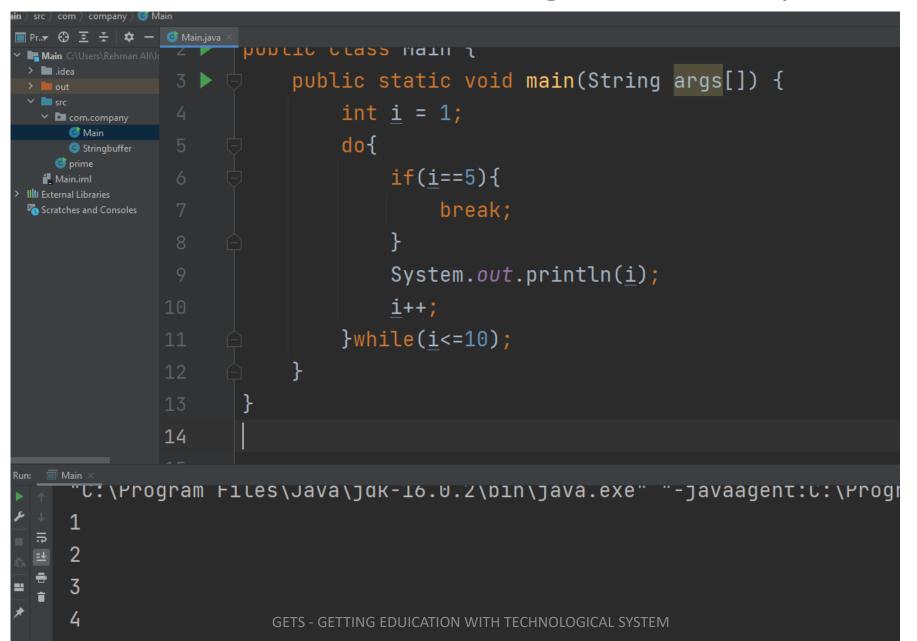
✓ Image: Since the si
                public static void main(String args[]) {
                                 Main
                                Stringbuffer
                                                                                                                                                                                                  for(int i=1; i<=10; i++){
                        @ prime
                Main.iml
                                                                                                                                                                                                                                System.out.println(i);
         IIII External Libraries
        Scratches and Consoles
                                                                                                                                                                                                                                if(i==5){
                                                                                                                                                                                                                                                             break;
                                                                                         11
Run: 🗐 Main
                                  4
                                 5
                                                                                                                                                            GETS - GETTING EDUICATION WITH TECHNOLOGICAL SYSTEM
```

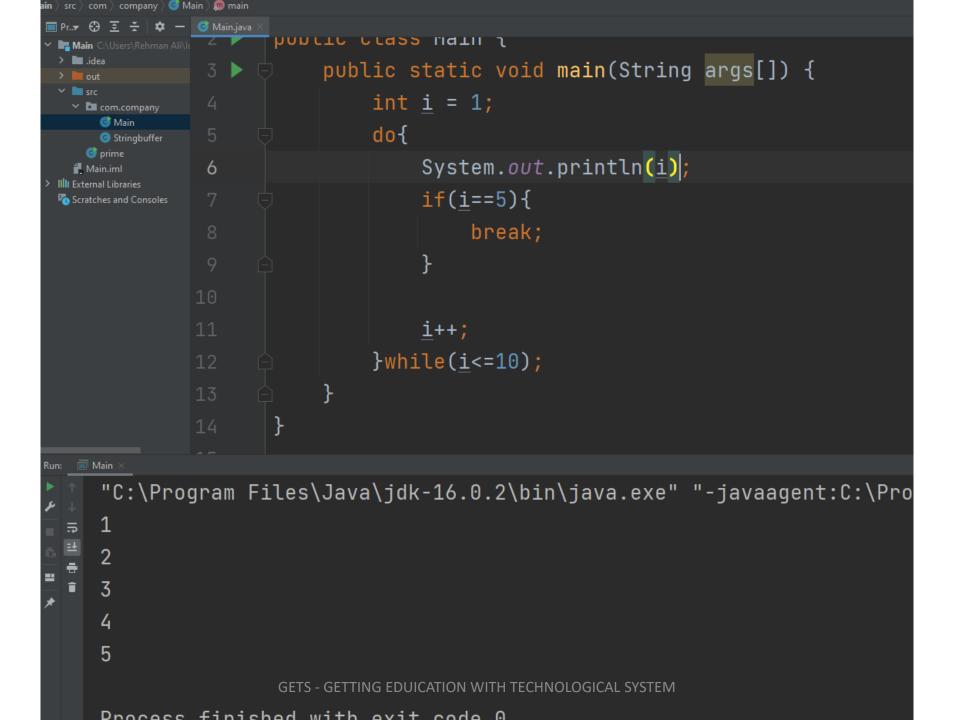
Break statements using while loop





Break statements using do-while loop

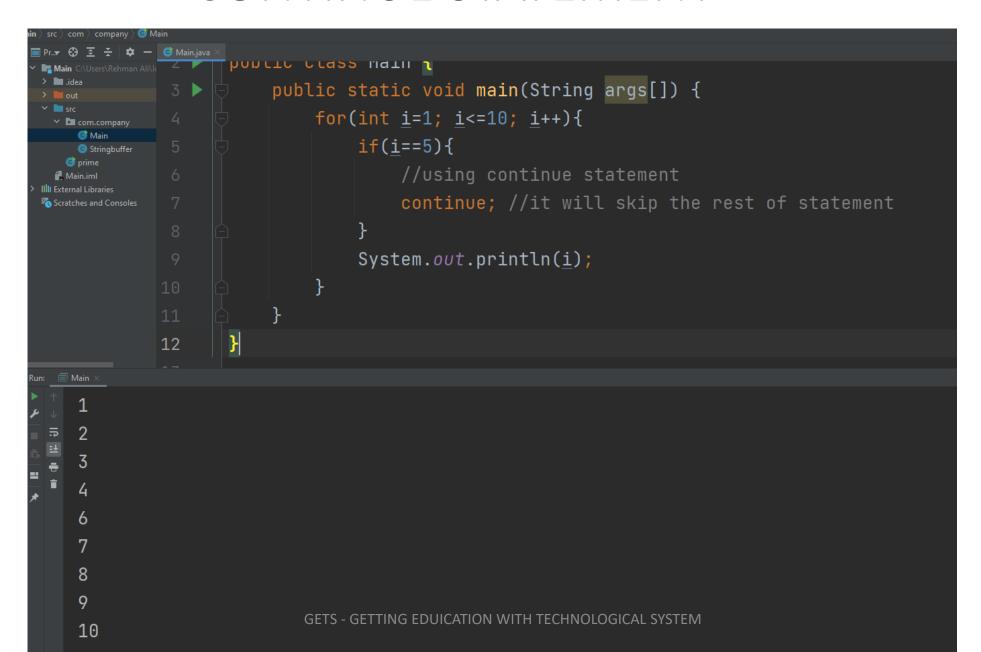




JAVA CONTINUE STATEMENT

 The continue statement is used in loop control structure when you need to jump to the next iteration of the loop immediately. It can be used with for loop or while loop.

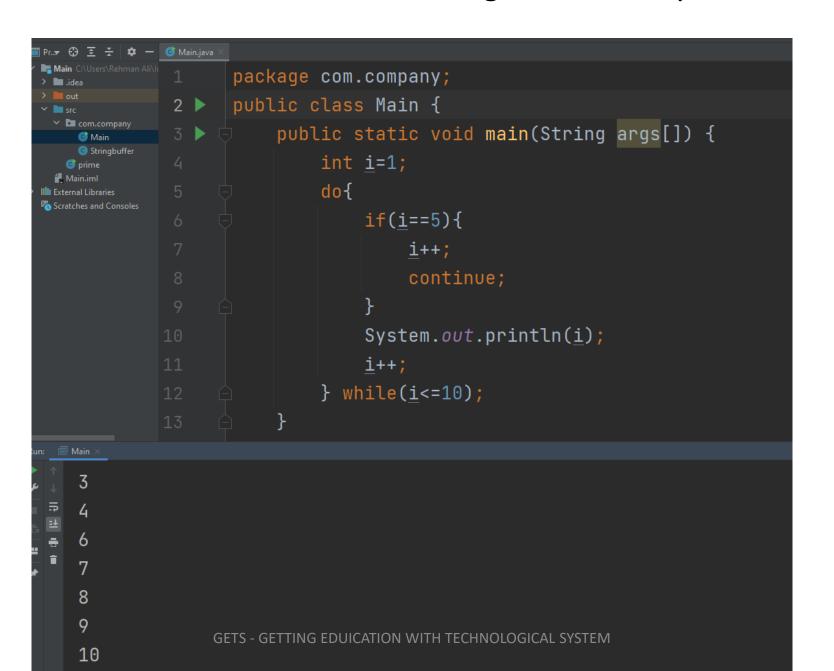
CONTINUE STATEMENT



Continue statement using while loop

```
honere crass Liatil J
                       public static void main(String args[]) {
                            int i=1;
while(<u>i</u><=10){
                                if(i==5){
                                     i++;
Scratches and Consoles
                                     continue;
                                System.out.println(i);
                                i++;
                       51
 Main
   "C:\Program Files\Java\jdk-16.0.2\bin\java.exe" "-javaagent:C:\Program
                   GETS - GETTING EDUICATION WITH TECHNOLOGICAL SYSTEM
```

Continue statements using do-while loop



JAVA RETURN STATEMENT

We will learn in OOP classes