**ple of if statement**

public class IfStatementExample {

public static void main (String args[]){

int num=70;

if (num < 100){

/\* This println statement will only execute,

\* if the above condition is true

\*/

System.out.println("number is less than 100");

}

}

}

**Output:**

number is less than 100

Graphical user interface, text, application, email

Description automatically generated

### Example of Nested if statement

public class NestedIfExample {

public static void main(String args[]){

int num=70;

if( num < 100 ){

System.out.println("number is less than 100");

if(num > 50){

System.out.println("number is greater than 50");

}

}

}

}

**Output:**

number is less than 100

number is greater than 50

### Example of if-else statement

public class IfElseExample {

public static void main(String args[]){

int num=120;

if( num < 50 ){

System.out.println("num is less than 50");

}

else {

System.out.println("num is greater than or equal 50");

}

}

}

**Output:**

num is greater than or equal 50

### Example of if-else-if

public class IfElseIfExample {

public static void main(String args[]){

int num=1234;

if(num <100 && num>=1) {

System.out.println("Its a two digit number");

}

else if(num <1000 && num>=100) {

System.out.println("Its a three digit number");

}

else if(num <10000 && num>=1000) {

System.out.println("Its a four digit number");

}

else if(num <100000 && num>=10000) {

System.out.println("Its a five digit number");

}

else {

System.out.println("number is not between 1 & 99999");

}

}

}

**Output:**

Its a four digit number

1. [**Java Program to find the largest of three numbers using if..else..if**](https://beginnersbook.com/2017/09/java-program-to-find-largest-of-three-numbers/)

public class main {

public static void main(String args[]){

int x,y,z;

int largest;

if(x>y && x>z) {

largest = x;

}else if(y>x && y>z){

largest = y;

}else {

largest = z;

}

}

}

1. **EXERCISE**
2. [**Java Program to check if number is positive or negative**](https://beginnersbook.com/2017/09/java-program-to-check-if-number-is-positive-or-negative/)

public class main {

public static void main(String args[]){

int x;

if(x>=0) {

System.out.println("Positive");

}else {

System.out.println("Negative");

}

}

}

1. [**Java Program to check if number is even or odd**](https://beginnersbook.com/2014/02/java-program-to-check-even-or-odd-number/)

public class main {

public static void main(String args[]){

int x;

if(x%2 == 1) {

System.out.println("Odd");

}else {

System.out.println("Even");

}

}

}