1. **Nested Simple If:**

Writing a java program is permitted in Nested Simple If conditional control construct.

**Program:**

package Work;

import java.util.Scanner;

public class NestedIf {

public static void main(String[] args) {

Scanner scan=new Scanner(System.in);

System.out.println("Enter your 10th percentage");

int ten=scan.nextInt();

System.out.println("Enter your 12th percentage");

int inter=scan.nextInt();

System.out.println("Enter your UG percentage");

int ug=scan.nextInt();

if(ten>60) {

System.out.println("Your eligible for +2 study");

if(inter>60) {

System.out.println("Your eligible for pursuing higher studies");

if(ug>60) {

System.out.println("your eligible for jobs");

}

}

}

}

}

**Output:**

Enter your 10th percentage

65

Enter your 12th percentage

70

Enter your UG percentage

75

Your eligible for +2 study

Your eligible for pursuing higher studies

your eligible for jobs

1. **Nested If-Else Ladder:**

Writing a java program is permitted in Nested If-Else conditional control construct.

**Program:**

package Work;

public class NestedIfElse {

public static void main(String[] args) {

int i=10;

if(i>0) {

System.out.println(i+" is a positive Integer");

if(i<0) {

System.out.println(i+" is negative Integer");

}

else {

System.out.println(i+" is a real number");

}

}

else {

System.out.println(i+" is not a integer");

}

}

}

**Output:**

10 is a positive Integer

10 is a real number

1. **Nested If-Else Ladder:**

Writing a java program is permitted in Nested If-Else conditional control construct.

**Program:**

package Work;

import java.util.Scanner;

public class NestedIfElse1 {

public static void main(String[] args) {

Scanner scan=new Scanner(System.in);

System.out.println("Enter any number");

int i=scan.nextInt();

if(i>0) {

System.out.println(i+" is natural number");

}

else {

if(i<0) {

System.out.println(i+" is a negative integer");

}

else {

System.out.println(i+" is not a natural number");

}

}

}

}

**Output:**

Enter any number

0

0 is not a natural number

1. **Nested While loop:**

Writing a java program is permitted in Nested While conditional control construct.

**Program:**

package Work;

public class NestedWhileLoop {

public static void main(String[] args) {

int i=3;

while(i<=10) {

System.out.println("KodNest");

int j=1;

while(j<2) {

System.out.println("Technologies");

j++;

}

i++;

}

}

}

**Output:**

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

KodNest

Technologies

1. **Nested Do-While loop:**

Writing a java program is permitted in Nested Do-While conditional control construct.

**Program:**

package Work;

import java.util.Scanner;

public class NestedDoWhileLoop {

public static void main(String[] args) {

Scanner scan=new Scanner(System.in);

System.out.println("Enter two numbers");

int i=scan.nextInt();

int j=scan.nextInt();

do {

System.out.println("I= "+i);

i++;

do {

System.out.println("J= "+j);

j++;

}while(j<5);

}while(i<10);

}

}

**Output:**

Enter two numbers

8

4

I= 8

J= 4

I= 9

J= 5