You tube codes

**Code 1:**

import java.util.Arrays;

public class aray {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int[] marks=new int[5];

marks[0]=97;

marks[1]=98;

marks[2]=95;

marks[3]=96;

marks[4]=99;

//System.out.println(marks.length);

System.***out***.println(marks[0]);

Arrays.*sort*(marks);

System.***out***.println(marks[0]);

}

}

**Code 2:**

import java.util.Arrays;

public class array {

public static void main(String[] args) {

// TODO Auto-generated method stub

int [] num= {10,20,50,15,15};

int sum=0;

System.*out*.println("The Array is : "+Arrays.*toString*(num));

for (int elements: num) {

sum=sum+elements;

}

System.*out*.println("sum of all the elements in the Array : "+sum);

}

}

**Code 3:**

public class basha {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int numb=1;

System.***out***.println(--numb);

System.***out***.println(numb);

}

}

**Code 4:**

package basic;

import java.util.Scanner;

public class bfg {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.***in***);

System.***out***.println("Enter the number of strings: ");

int n = scanner.nextInt();

scanner.nextLine(); //Consume the new line character

String[] stringArray = new String[n];

System.***out***.println("Enter" + n + "Strings:");

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

stringArray[i] = scanner.nextLine();

}

*bubbleSort*(stringArray);

scanner.close();

}

public static void bubbleSort(String[] stringArray) {

// sorting the string array using bubble sort

int n=stringArray.length;

for(int i=0; i<n-1; i++) {

for(int j=0; j<n-i; j++) {

if(stringArray[j].compareTo(stringArray[j+1])>0) {

// Swap stringArray[j]i &stringArray[j+1]

String temp=stringArray[j];

stringArray[j]=stringArray[j+1];

stringArray[j+1]=temp;

}

}

}

System.***out***.println("Sorted String array:");

for(String x:stringArray) {

System.***out***.println(x);

}

}

}

**Code 5:**

package basic;

class break1 {

public static void main(String[] args) {

// BREAK & CONTINUE

int i = 0;

while(true) {

System.***out***.println(i);

i = i+1;

if(i > 5) {

break;

}

}

}

}

**Code 6:**

package basic;

public class break2 {

public static void main(String[] args) {

// BREAK & CONTINUE

int i = 0;

while(true) {

if(i == 3) {

i = i+1;

continue;

}

System.***out***.println(i);

i = i+1;

if(i > 5) {

break;

}

}

}

}

**Code 7:**

package basic;

import java.util.Arrays;

public class casting {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

double prise=100.00;

double finalprise= prise + 18;

System.***out***.println(finalprise);

}

}

**Code 8:**

package basic;

public class condition {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

boolean isSunup=false;

if (isSunup == true)

{System.***out***.println("day");}

else

{

System.***out***.println("night");

}

}

}

**Code 9:**

package basic;

import java.util.Scanner;

public class condition1 {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

Scanner sc=new Scanner(System.***in***);

int cash=sc.nextInt();

if (cash<10)

{

System.***out***.println("cannot buy anything");

System.***out***.println("get more cash");

}

else if (cash>10 && cash<50)

{

System.***out***.println("can get 1 thing");

}

else {

System.***out***.println("can get both");

System.***out***.println("bick");

System.***out***.println("car");

System.***out***.println("sava");

System.***out***.println("maduman");

System.***out***.println("strong yoga");

}

}

}

**Code 10:**

package basic;

public class doWhile {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int i = 100;

do {

System.***out***.println(i);

i--;

} while (i >= 1);

}

}

**Code 11:**

package basic;

import java.util.Scanner;

public class dowhileScanner {

public static void main(String[] args) {

// loops

Scanner sc = new Scanner(System.***in***);

int number = 0;

do {

System.***out***.println("input a number");

number = sc.nextInt();

System.***out***.print("hear is your number: ");

System.***out***.println(number);

} while (number >= 0);

System.***out***.println("THE END");

}

}

**Code 12:**

package basic;

public class expectionHandling {

public static void main(String[] args) {

// TRY - CATCH in EXCEPTION HANDLING

int [] marks = {97,98,95};

try {

System.***out***.println(marks[5]);

} catch(Exception exception) {

}

System.***out***.println("we are boys");

}

}

**Code 13:**

package basic;

public class f {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int i = 100;

while (i >= 1) {

System.***out***.println(i);

i = i-1;

}

}

}

**Code 14:**

package basic;

public class forLoop {

public static void main(String[] args) {

// loop from 100 to 1

for (int i = 100; i >= 1; i--) {

System.***out***.println(i);

}

}

}

**Code 15:**

package basic;

public class forLoop1 {

public static void main(String[] args) {

// loop from 1 to 100

for (int o = 1; o <= 100; o++) {

System.***out***.println(o);

}

}

}

**Code 16:**

package basic;

public class g {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

// Initialize the counter

int i = 1;

// Loop from 1 to 100

while (i <= 100) {

System.***out***.println(i);

i = i+1; // Increment the counter

}

}

}

**Code 17:**

package basic;

public class implicitCosting {

public static void main(String[] args) {

int a=257;

byte b;

b=(byte)a;

System.***out***.println("narrow of b is: " +b);

int c=257;

float d;

d=(float)c;

System.***out***.println("widening of d is: "+d);

}

}

**Code 18:**

package basic;

public class logicaloperaters {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

boolean isAdult=false;

if (!isAdult)

System.***out***.println("is adult");

else

System.***out***.println("not adult");

}

}

**Code 19:**

package basic;

public class loop {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int i=100;

while(i>=1)

{

System.***out***.println(i);

i=i-1;

}

}

}

**Code 20:**

package basic;

public class loop1 {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

for (int i = 1; i <= 100; i++) {

System.***out***.println(i);

}

}

}

**Code 21:**

package basic;

public class Main {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

int[][] finalmarks= {{97,98,88,11,22,34},{95,96,55,56,67,87}};

System.***out***.println(finalmarks[1][2]);

}

}

**Code 22:**

package basic;

import java.util.Scanner;

public class maximum {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

Scanner gg=new Scanner(System.***in***);

System.***out***.println("input your :");

long name =gg.nextLong();

System.***out***.println(name);

}

}

**Code 23:**

package basic;

public class Method2 {

public static void printjava() {

System.***out***.println("Hello java");

}

public static void printname(String name) {

System.***out***.println(name);

}

public static void printSum(int a, int b) {

int sum = a+b;

System.***out***.println(sum);

}

public static void main(String[] args) {

// Methods

*printSum*(1, 4);

}

}

**Code 24:**

package basic;

public class Methods1 {

public static void printSum(int a,int b) {

int sum = a+b;

System.***out***.println(sum);

}

public static void main(String[] args) {

// Methods

*printSum*(4, 6);

}

}

**Code 25:**

package basic;

public class Methods2 {

public static void printjava() {

System.***out***.println("Hello java");

}

public static void printname(String name) {

System.***out***.println(name);

}

public static void main(String[] args) {

// Methods

*printname*("guru");

*printname*("jasvant");

*printname*("Beer");

}

}

**Code 26:**

package basic;

import java.util.Scanner;

public class miniProject {

public static void main(String[] args) {

// MINI PROJECT

Scanner sc = new Scanner(System.***in***);

int myNumber = (int)(Math.*random*()\*100);

int userNumber = 0;

do {

System.***out***.println("Guss my number(1-100) : ");

userNumber = sc.nextInt();

if(userNumber == myNumber) {

System.***out***.println("WOOHOO .. CORRECT NUMBER!!!");

break;

}

else if(userNumber > myNumber) {

System.***out***.println("your number is too large");

}

else {

System.***out***.println("your number is too small");

}

} while(userNumber >= 0);

System.***out***.println("my number was : ");

System.***out***.println(myNumber);

}

}

**Code 27:**

package basic;

import java.io.\*;

import java.util.\*;

public class ResumeBuilder {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Welcome to the Simple Resume Builder!");

// Get personal information

System.out.print("Enter your full name: ");

String name = sc.nextLine();

String contactNumber;

while (true) {

System.out.print("Enter your contact number (10 digits): ");

contactNumber = sc.nextLine();

if (contactNumber.matches("\\d{10}")) {

break;

} else {

System.out.println("Error: Contact number should be exactly 10 digits.");

}

}

System.out.print("Enter your email: ");

String email = sc.nextLine();

System.out.print("Enter your address: ");

String address = sc.nextLine();

// Get education details

System.out.print("Enter your bachelor's degree (e.g., BTech): ");

String degree = sc.nextLine();

System.out.print("Enter your college name: ");

String collegeName = sc.nextLine();

System.out.print("Enter your start year (e.g., 2020): ");

String startYear = sc.nextLine();

System.out.print("Enter your graduation year (e.g., 2024): ");

String graduationYear = sc.nextLine();

// Get work experience

List<String> experiences = new ArrayList<>();

System.out.print("Do you have any work experience? (yes/no): ");

String hasExperience = sc.nextLine();

while (hasExperience.equalsIgnoreCase("yes")) {

System.out.print("Enter your job title: ");

String jobTitle = sc.nextLine();

System.out.print("Enter the company name: ");

String company = sc.nextLine();

System.out.print("Enter the start month (e.g., January): ");

String startMonth = sc.nextLine();

System.out.print("Enter the start year (e.g., 2021): ");

String startYearExp = sc.nextLine();

System.out.print("Enter the end month (e.g., December, or 'Present' if still working): ");

String endMonth = sc.nextLine();

System.out.print("Enter the end year (e.g., 2021, or leave blank if still working): ");

String endYearExp = sc.nextLine();

System.out.print("Enter the number of years worked: ");

String workingYears = sc.nextLine();

System.out.print("Enter your responsibilities (comma separated): ");

String responsibilities = sc.nextLine();

// Format experience details

experiences.add(jobTitle + " at " + company + " (" + startMonth + " " + startYearExp + " - " + (endMonth.equalsIgnoreCase("Present") ? "Present" : endMonth + " " + endYearExp) + ")");

experiences.add("Years Worked: " + workingYears);

experiences.add("Responsibilities: " + responsibilities);

System.out.print("Do you want to add another experience? (yes/no): ");

hasExperience = sc.nextLine();

}

// Get skills

System.out.print("Enter your skills (comma separated): ");

String skills = sc.nextLine();

// Generate resume

generateResume(name, contactNumber, email, address, degree, collegeName, startYear, graduationYear, experiences, skills);

}

private static void generateResume(String name, String contactNumber, String email, String address, String degree,

String collegeName, String startYear, String graduationYear, List<String> experiences, String skills) {

try {

BufferedWriter writer = new BufferedWriter(new FileWriter("resume.txt"));

// Write personal information

writer.write("Resume\n");

writer.write("========================\n");

writer.write("Name: " + name + "\n");

writer.write("Contact Number: " + contactNumber + "\n");

writer.write("Email: " + email + "\n");

writer.write("Address: " + address + "\n\n");

// Write education

writer.write("Education\n");

writer.write("========================\n");

writer.write("Bachelor's Degree: " + degree + "\n");

writer.write("College Name: " + collegeName + "\n");

writer.write("Years: " + startYear + " - " + graduationYear + "\n\n");

// Write work experience

if (!experiences.isEmpty()) {

writer.write("Work Experience\n");

writer.write("========================\n");

for (String experience : experiences) {

writer.write(experience + "\n");

}

writer.write("\n");

}

// Write skills

writer.write("Skills\n");

writer.write("========================\n");

String[] skillArray = skills.split(",");

for (int i = 0; i < skillArray.length; i++) {

writer.write((i + 1) + ". " + skillArray[i].trim() + "\n");

}

writer.close();

System.out.println("Resume has been generated successfully as 'resume.txt'.");

} catch (IOException e) {

System.out.println("An error occurred while generating the resume.");

e.printStackTrace();

}

}

}

**Code 28:**

package basic;

public class stiring1 {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

String name1="basha";

String name2="temper";

String name3=name1 + " and " + name2;

System.***out***.println(name3);

}

}

**Code 29:**

package basic;

public class switch1 {

public static void main(String[] args) {

int day=5;

switch (day) {

case 1 :

System.***out***.println("monday");break;

case 2 :

System.***out***.println("tusday");break;

default:

System.***out***.println("wed - sun");

}

}

}

**Code 30:**

package basic;

public class temper {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

String name="Guru and Raj";

System.***out***.println(name.substring(0,4));

}

}

**Code 31:**

package basic;

public class whileLoop {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

/\* int i = 100;

while (i >= 1) {

System.out.println(i);

i = i-1;

}

\*/

//while 1 to 100

int i = 1;

while (i <= 100) {

System.***out***.println(i);

i = i+1;

}

}

}