1. Write a program to print your name, roll no, section and branch in separate lines.

public class ques01 {

public static void main(String[] args) {

System.out.println("Deepak Maurya");

System.out.println("23053044");

System.out.println("CSE-32");

System.out.println("CSE");

}

}

Output:

Deepak Maurya

23053044

CSE-32

CSE

1. Write a program to print the corresponding grade for the given mark using if..else statement in Java.

public class ques02 {

public static void main(String[] args) {

int marks = 73;

if (marks >= 90 && marks <= 100) {

System.out.println("O");

} else if (marks >= 80 && marks < 90) {

System.out.println("E");

} else if (marks >= 70 && marks < 80) {

System.out.println("A");

} else if (marks >= 60 && marks < 70) {

System.out.println("B");

} else if (marks >= 50 && marks < 60) {

System.out.println("C");

} else if (marks >= 40 && marks < 50) {

System.out.println("D");

} else {

System.out.println("F");

}

}

}

Output: A

1. Write a program to print the week day for the given day no. of the current month using switch case statement.

public class ques03 {

public static void main(String[] args) {

int day = 4;

switch (day) {

case 1:

System.out.println("Sunday");

break;

case 2:

System.out.println("Monday");

break;

case 3:

System.out.println("Tuesday");

break;

case 4:

System.out.println("Wednesday");

break;

case 5:

System.out.println("Thursday");

break;

case 6:

System.out.println("Friday");

break;

case 7:

System.out.println("Saturday");

break;

default:

break;

}

}

}

Output: Wednesday

1. Program to check a user entered number is palindrome or not.

import java.util.Scanner;

public class ques04 {

  public static void main(String[] args) {

    Scanner scn = new Scanner(System.in);

    System.out.print("Enter number: ");

    int num = scn.nextInt();

    int temp = num;

    int rev = 0;

    while (temp != 0) {

      rev = (rev \* 10) + (temp % 10);

      temp = temp / 10;

    }

    if (rev == num) {

      System.out.println("It's a palindrome!");

    } else {

      System.out.println("It's not a palindrome!");

    }

    scn.close();

  }

}

Input:

Enter number: 12321

Output:

It’s a palindrome!

1. Write a program in Java to take first name and last name from user and print both in one line as last name followed by first name.

import java.util.Scanner;

public class ques05 {

public static void main(String[] args) {

Scanner scn = new Scanner(System.in);

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

String name = scn.nextLine();

System.out.print("Enter surname: ");

String surname = scn.nextLine();

System.out.print(name + " " + surname);

scn.close();

}

}

Input:

Enter name: Deepak

Enter surname: Maurya

Output:

Deepak Maurya