Assignnment – 8(iii)

Q1

Ans:

import java.util.Scanner;

public class Check1 {

    public static void main(String[] args) {

        Scanner scan=new Scanner(System.in);

        String s1=scan.nextLine();

     System.out.println(s1);

        }

    }

Q2

Ans: we can concatenate two string by using concat method and “+”operator.

example:

import java.util.Arrays;

class First{

    public static void main(String[] args) {

        String s1="virat";

       s1= s1.concat(" "+"kohli");

       System.out.println(s1);

        s1= s1+" "+32+"centuries";

        System.out.println(s1);

}

}

Q3

Ans: we can find the length of a string using length method.

example:

class First{

    public static void main(String[] args) {

        String s1="virat";

        System.out.println(s1.length());

Q4

Ans: we can compare the strings in java by equals method and “==” operator.

* equals method compare content inside the sting.
* “==” compare address refrences.

example:

class First{

    public static void main(String[] args) {

        String s1=new String("virat");

        String s2="virat";

        System.out.println(s1.equals(s2));

        System.out.println(s1==s2);

Q5

Ans: class First{

    public static void main(String[] args) {

        String s1=new String("refrigerator");

        System.out.println(s1.length());

Q6

Ans:

class First{

    public static void main(String[] args) {

        String s="umbrella";

        char ch[]=s.toCharArray();//convert string to a character array.

        char inp='e';//founding element.

        int t=0; //takng any random variable and its value.

        for ( int i=0;i<=7;i++){

            char c=ch[i];

            if (c== inp){

                t=1;

                break;

            }

            else{t=0;}

        }

        if (t==1){

           System.out.println("element found");

        }

           else{System.out.println("element not found");}

    }

}

Q7

Ans:

 import java.util.Arrays;

public class exp {

    public static void main(String[] args) {

        String s="hello,have a good day";

        char ch[]=s.toCharArray();

        char ch1[]={'a','e','i','o','u'};

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

            char k=ch[i];

                if(k==ch1[0]||k==ch1[1]||k==ch1[2]||k==ch1[3]||ch1[4]==k||k==' '||k==','){

                     System.out.print(k);}

                    else{System.out.print(" ");}

        }

    }

}