Q1

import java.util.Scanner;

public class SelectionSort2

{

public static void main(String args[])

{

int size, i, j, temp;

int arr[] = new int[50];

Scanner KB = new Scanner(System.in);

System.out.print("Enter Array Size : ");

size = KB.nextInt();

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

for(i=0; i<size; i++)

{

arr[i] = KB.nextInt();

}

System.out.print("Sorting Array using Selection Sort Technique..\n");

for(i=0; i<size; i++)

{

for(j=i+1; j<size; j++)

{

if(arr[i] > arr[j])

{

temp = arr[i];

arr[i] = arr[j];

arr[j] = temp;

}

}

}

System.out.print("Now the Array after Sorting is :\n");

for(i=0; i<size; i++)

{

System.out.print(arr[i]+ " ");

System.out.print(arr[0]);

}

}

}

Q2

import java.util.Scanner;

public class Rev

{

public static void main (String [] args)

{

String str, rev ;

Scanner KB = new Scanner(System.in);

str = KB.nextLine();

char[]str = str.toCharArray();

int j = ch.length;

for(inti=j;i>0;i--){

rev=ch[i-1];

}

int ln = rev.length();

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

Character c = rev.charAt(i);

if(Character.isLowerCase(c))

rev.replace(i, i+1, Character.toUpperCase(c)+" ");

else

rev.replace(i, i+1, Character.toLowerCase(c) +" ");

}

System.out.print(rev);

}

}