Que 1 wap to find duplicate elements in an array ?

public class Main

{

public static void main(String[] args) {

int a[] = {3,5,4,3,2,2,1};

System.out.print("Duplicate Elements are : ");

for(int i=0; i<a.length-1;i++){

for(int j = i+1;j<a.length;j++){

if (a[i] == a[j]){

System.out.print(a[j] + " ");

}

}

}

}

}

Que 2: WAP to find maximum valued element in an array?

public class Main

{

public static void main(String[] args) {

int a[] = {4,3,5,2,1,6};

int max = a[0];

for(int i=1;i<a.length;i++){

if(a[i] > max){

max=a[i];

}

}

System.out.println("Maximum valued element is - " + max);

}

}

Que: WAP to find minimum valued element in an array?

public class Main

{

public static void main(String[] args) {

int a[] = {4,3,5,2,1,6};

int min = a[0];

for(int i=1;i<a.length;i++){

if(a[i] < min){

min=a[i];

}

}

System.out.println("Minimum valued element is - " + min);

}

}

Que: WAP to find number of vowels in a name ?

public class Main

{

public static void main(String[] args) {

String name = "siddhant";

int temp = 0;

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

char ch = name.charAt(i);

if ((ch == 'a' || ch == 'e') || ch == 'i' || ch == 'o' || ch == 'u')) {

temp++ ;

}

}

System.out.println("number of vowels in an string is:" + temp);

}

}