

First NON Matching Value From End

Problem

Submissions

Leaderboard

Discussions

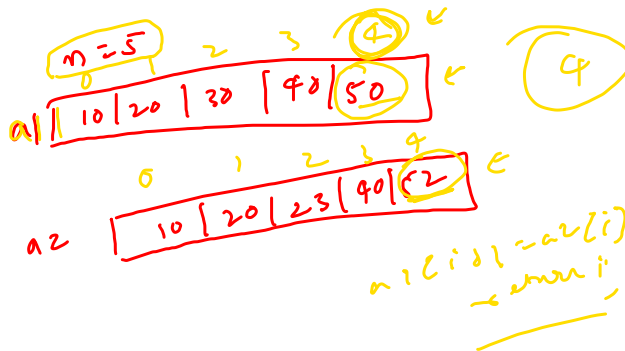
Declare the first array of size n that stores values of int data-type. Then take n integer inputs and store them in the array one by one.

Then again declare a second array of size n that stores values of int data-type. Then take n integer inputs and store them in the array one by one. Start traversing the array from the last and Then print the index at which you find the first non-matching number in the array.

5
10
20
30
40
50
10
20
23
40
52

Sample Output 0

4



```
for(int i = n-1; i >= 0; i--)  
{  
    if(a1[i] != a2[i])  
        return i;  
}  
  
return -1;
```

Print All Composite Number of Array

Problem

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Discussions

Given an array print all composite number present in the array

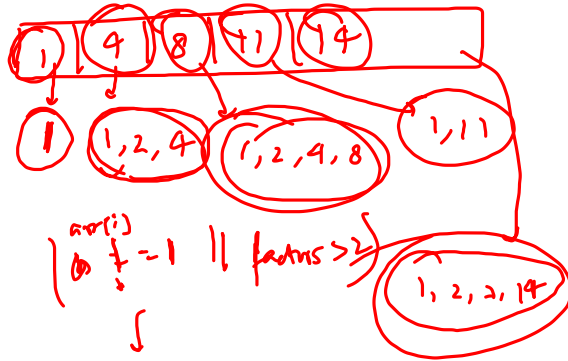
Sample Input 0

```
5
1
4
8
11
14
```

Sample Output 0

```
4
8
14
```

$n = 5$



Print First Vowel Occurance

Problem

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Take n as an integer input. Declare the first array of size n that stores values of char data-type. Then take n character inputs and store them in the array one by one. Print the index at which the vowel occurs for the first time.

Sample Input 0

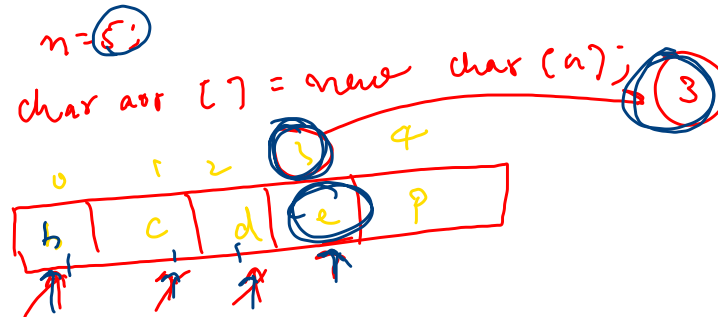
5
b
c
d
e
p

Sample Output 0

3

a, e, i, o, u

→ vowels



```

public static boolean checkVowel(char ch){
    if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u'){
        return true;
    }
    return false;
}

```

```

public static int findVowel(char arr[]){
    int n=arr.length;
    for(int i=0;i<n;i++){
        char ch=arr[i];
        if(checkVowel(ch)==true){
            return i;
        }
    }
    return -1;
}

```

```

/* Enter your code here. Read input from
Scanner scn=new Scanner(System.in);

```

```

int n=scn.nextInt();
char arr[]=new char[n];
for(int i=0;i<n;i++){
    arr[i]=scn.next().charAt(0);
}

```

```

int ans=findVowel(arr);
System.out.println(ans);

```

$i=0 < 5 (T) \rightarrow ch = 'b' \rightarrow \text{isVowel}(b) \rightarrow (F)$
 $i=1 < 5 (T) \rightarrow ch = 'c' \rightarrow \text{isVowel}(c) \rightarrow (F)$
 $i=2 < 5 (T) \rightarrow ch = 'd' \rightarrow \text{isVowel}(d) \rightarrow (F)$
 $i=3 < 5 (T) \rightarrow ch = 'e' \rightarrow \text{isVowel}(e) \rightarrow (T) \Rightarrow (3)$

$n=5$

0	1	2	3	4
b	c	d	e	p