

TASK

TASK:1

1)Reversed string

```
class Main {
    public static void main(String[] args) {
        String str1="I LOVE ZOHO";
        String str[]=str1.split(" ");

        for(int i=str.length-1;i>=0;i--)
        {
            System.out.print(str[i]+" ");
        }
    }
}
```

Output:

ZOHO LOVE I

TASK:2

2)Buy the value and reverse the user value

```
import java.util.Scanner;
public class Main
{
    public static void main(String[] args) {
        Scanner in=new Scanner(System.in);
        System.out.println("Enter the size of array:");
        int n = in.nextInt();
        int[] arr= new int[n];
        for(int i=0;i<n;i++)
        {
            System.out.println("Enter the value:");
            arr[i] = in.nextInt();
        }
        for(int i=n-1;i>=0;i--)
        {
            System.out.println("the value is:"+arr[i]);
        }
    }
}
```

```
    }  
    }  
}
```

Output:

Enter the size of array:

2

Enter the value:

3

Enter the value:

5

the value is:5

the value is:3

TASK:3

3)To separate the vowels and consonants

```
class Main {  
    public static void main(String[] args)  
    {  
        String str = "morning";  
        String vowels = "";  
        String consonants = "";  
  
        for (int i = 0; i < str.length(); i++)  
        {  
            char ch = str.charAt(i);  
  
            if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u')  
            {  
                vowels += ch;  
            }  
            else  
            {  
                consonants += ch;  
            }  
        }  
  
        System.out.println("Vowels: " + vowels);  
        System.out.println("Consonants: " + consonants);  
    }  
}
```

output: Vowels: oi
Consonants: mrnng