Screenshot 1: first.java

```java
package Day7;

import java.util.Scanner;

public class first {

    public static void main(String[] args) {
        Scanner obj = new Scanner(System.in);
        System.out.print("Enter String : ");
        String input = obj.next();
        String vowels = "aeiouAEIOU";
        int count=0;
        for(int i=0;i<input.length();i++) {
            if(vowels.contains(input.substring(i,i+1))) {
                count++;
            }
        }
        System.out.println("Vowels Count : " + count);
    }
}
```

Console:
```
<terminated> first (5) [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (Jul 20, 2024, 10:09:38 PM – 10:09:43 PM) [pid: 12(
Enter String : Vengatesh
Vowels Count : 3
```

Screenshot 2: second.java

```java
package Day7;

import java.util.Scanner;

public class second {

    public static void main(String[] args) {
        Scanner obj = new Scanner(System.in);
        System.out.print("Enter String : ");
        String input = obj.next();
        String out="";
        for(int i=input.length()-1;i>=0;i--) {
            out += input.charAt(i);
        }
        System.out.println("Reverse Order : "+out);
    }
}
```

Console:
```
<terminated> second (6) [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (Jul 20, 2024, 10:09:54 PM – 10:10:03 PM) [pid:
Enter String : Vengatesh
Reverse Order : hsetagneV
```

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```java
package Day7;

import java.util.Scanner;

public class third {

    public static void main(String[] args) {
        Scanner obj = new Scanner(System.in);
        System.out.print("Enter String : ");
        String input = obj.nextLine();
        String arr[] = input.split(" ");
        String out="";
        for(int i=0;i<arr.length;i++) {

            out = arr[i] + " " + out;

        }
        System.out.println("Reverse Order : "+out);

    }
}
```

Console

```
<terminated> third (4) [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe  (Jul 20, 2024, 10:10:20 PM – 10:10:34 PM) [pid: 48
Enter String : Hello World Welcome Java
Reverse Order : Java Welcome World Hello
```

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```java
package Day7;

import java.util.Scanner;

public class forth {

    public static void main(String[] args) {
        Scanner obj = new Scanner(System.in);
        System.out.print("Enter String : ");
        String input = obj.next();
        if(input.contains("@")) {
            if(input.charAt(input.indexOf("@")+1) !='.')
                {
                    System.out.println("Valid Email");
                    System.exit(0);
                }else {
                    System.out.println("Invalid Email");
                    System.exit(0);
                }
        }else {
            System.out.println("Invalid Email");
            System.exit(0);
        }
        if(input.length()>=4 &&input.substring(input.lengt
            System.out.println("Valid Email");
        }else if(input.length()>=3 && input.substring(inpu
            System.out.println("Valid Email");
        }else {
            System.out.println("Invalid Email");
        }
    }
}
```

Console

```
<terminated> forth (1) [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe  (Jul 20, 2024, 10:10:47 PM – 10:11:02 PM) [pid: 9-
Enter String : Vengat@gmail.com
Valid Email
```

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Project Explorer

- DataStructure
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    - Workouts
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first.java   second.java   third.java   forth.java   fifth.java

```java
1  package Day7;
2
3  import java.util.Scanner;
4
5  public class fifth {
6
7      public static void main(String[] args) {
8          Scanner obj = new Scanner(System.in);
9          System.out.print("Enter String : ");
10         String input = obj.nextLine();
11         String arr[] = input.split(" ");
12         String out="";
13         for(int i=0;i<arr.length;i++) {
14             out += arr[i].substring(0,1).toUpperCase() + a
15         }
16         System.out.println(out);
17
18     }
19
20 }
21
```

Console

<terminated> fifth [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (Jul 20, 2024, 10:11:37 PM – 10:11:44 PM) [pid: 1920]
Enter String : welcome to java
Welcome To Java

89°F
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ENG
US

10:11 PM
7/20/2024

Arattai   Zoho School for Graduate Stud   Squeaky Clean in Java on Exerci   output - Google Docs

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🔲 Overview   ↻ Your iterations 1   ▤ Community Solutions   ☑ Code Review   Open in editor ▾

✓ **Exercise Solved**
You have submitted 1 iteration for this exercise. You can submit more iterations as you continue you evolve your knowledge or want to experiment with new ideas.

Iteration 1	
Submitted via Editor	● Passed

✓ **Dig Deeper**
There aren't too many correct ways to solve our learning exercises, but it's still helpful to explore how other people approach the exercise.

Exercise Learning Goals
This learning exercise helped evolve your knowledge of Chars.
You've unlocked 15 exercises:

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