

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23 /06/2020	Name:	Manvitha Rao
Sem & Sec	8 th A	USN:	4AL16CS051
Online Test Summary			
Subject	Sms		
Max. Marks	No test	Score	No test
Certification Course Summary			
Course	Introduction to AWS Codestar		
Certificate Provider	AWS	Duration	10 minutes
Coding Challenges			
Problem Statement: Java Program to Sort Strings in an Alphabetical Order			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Manwita/Online_coding	
Uploaded the report in slack		YES	

Online tes.: No test

Certification Course Details:



Introduction to AWS codestar

Coding Challenges Details:

Java Program to Sort Strings in an Alphabetical Order

```
import java.util.Scanner;
public class JavaExample
{
    public static void main(String[] args)
    {
        int count;
        String temp;
        Scanner scan = new Scanner(System.in);

        //User will be asked to enter the count of strings
```

```
System.out.print("Enter number of strings you would like to enter:");
count = scan.nextInt();
```

```
String str[] = new String[count];
Scanner scan2 = new Scanner(System.in);
```

```
//User is entering the strings and they are stored in an array
```

```
System.out.println("Enter the Strings one by one:");
```

```
for(int i = 0; i < count; i++)
```

```
{
    str[i] = scan2.nextLine();
}
```

```
scan.close();
```

```
scan2.close();
```

```
//Sorting the strings
```

```
for (int i = 0; i < count; i++)
```

```
{
    for (int j = i + 1; j < count; j++) {
        if (str[i].compareTo(str[j])>0)
        {
            temp = str[i];
            str[i] = str[j];
            str[j] = temp;
        }
    }
}
```

```
//Displaying the strings after sorting them based on alphabetical order
```

```
System.out.print("Strings in Sorted Order:");
```

```
for (int i = 0; i <= count - 1; i++)
```

```
{
    System.out.print(str[i] + " ");
}
```

```
}
}
```