

DAILY ONLINE ACTIVITIES SUMMARY

Date:	7/6/2020	Name:	Vleena Mascarenhas
Sem & Sec	8 th & B	USN:	4AL16CS121
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to Cyber Security		
Certificate Provider	Great learning academy	Duration	7hrs
Coding Challenges			
Problem Statement: Write a c program that would sort a list of names in alphabetical order.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		vleena	
Uploaded the report in slack		yes	

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

	Introduction to Cryptography	
	52m	
	Secure System Design	
	45m	
	Threats and Vulnerabilities	
	49m	
	What Is Cybersecurity	
	43m	

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Problem Statement:

Write a c program that would sort a list of names in alphabetical order.

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
#define ITEMS 5
```

```
#define MAXCHAR 20
```

```
void main()
```

```
{
```

```
char string[ITEMS][MAXCHAR],dummy[MAXCHAR];
```

```

int i=0,j=0;

printf("enter names of %d persons",ITEMS);

while(i<ITEMS)

scanf("%s",string[i++]);

for(i=1;i<ITEMS;i++)

{

for(j=1;j<ITEMS-i;j++)

{

if(strcmp(string[j-1],string[j]>0))

{

strcpy(dummy,string[j-1]);

strcpy(string[j-1],string[j]);

strcpy(string[j],dummy);

}

}

}

printf("alphabetical list");

for(i=0;i<ITEMS;i++)

printf("%s",string[i]);

}

```

OUTPUT:

enter names of 5 persons

Anmol

murugan

renuka

devi

shri

alphabetical list

Anmol

devi

murugan

renuka

shri