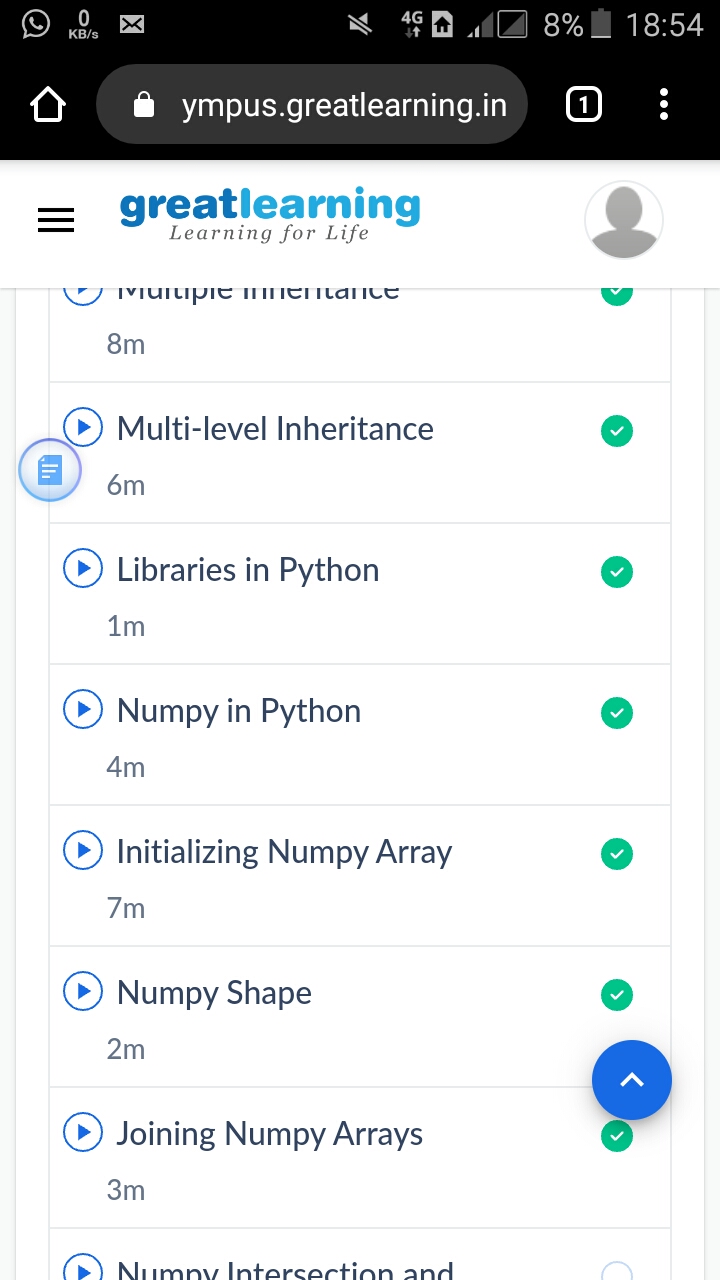
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **16-6-2020** | | | | | **Name:** | **Prajna** | |
| **Sem & Sec** | **8th sem ‘B’** | | | | | **USN:** | **4AL16CS067** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **-** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to python programming** | | | | | | | |
| **Certificate Provider** | | | **Great learning** | | **Duration** | | | **2hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**1**.** Write a c program to find frequency of elements in array. | | | | | | | | |
| **Status: Completed** | | | | | | | | |
| **Uploaded the report in GitHub**  **GitHub link:** | | | | | **Yes**  **https://github.com/alvas-education-foundation/prajna\_k** | | | |
| **If yes Repository name** | | | | | **prajna\_k** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

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

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

2) certification course

3) coding challenges

Program 1

#include <stdio.h>

void main()

{

int arr1[100], fr1[100];

int n, i, j, ctr;

printf("\n\nCount frequency of each element of an array:\n");

printf("------------------------------------------------\n");

printf("Input the number of elements to be stored in the array :");

scanf("%d",&n);

printf("Input %d elements in the array :\n",n);

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

{

printf("element - %d : ",i);

scanf("%d",&arr1[i]);

fr1[i] = -1;

}

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

{

ctr = 1;

for(j=i+1; j<n; j++)

{

if(arr1[i]==arr1[j])

{

ctr++;

fr1[j] = 0;

}

}

if(fr1[i]!=0)

{

fr1[i] = ctr;

}

}

printf("\nThe frequency of all elements of array : \n");

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

{

if(fr1[i]!=0)

{

printf("%d occurs %d times\n", arr1[i], fr1[i]);

}

}

}

|  |
| --- |
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