**DAILY ONLINE ACTIVITIES SUMMARY**

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| **Date:** | **11-7-2020** | | | | | **Name:** | **Prajna** | |
| **Sem & Sec** | **8th sem ‘B’** | | | | | **USN:** | **4AL16CS067** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **-** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to CSS** | | | | | | | |
| **Certificate Provider** | | | **Great learning** | | **Duration** | | | **5hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**1**.** Write a c program to find the second smallest number of 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

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#include <stdio.h>

void main()

{

int arr1[50],n,i,j=0,sml,sml2nd;

printf("\n\nFind the second smallest element in an array :\n");

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

printf("Input the size of array : ");

scanf("%d", &n);

printf("Input %d elements in the array (value must be <9999) :\n",n);

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

{

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

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

}

sml=arr1[0];

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

{

if(sml>arr1[i])

{

sml=arr1[i];

j = i;

}

sml2nd=99999;

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

{

if(i==j)

{

i++;

i--;

}

else

{

if(sml2nd>arr1[i])

{

sml2nd=arr1[i];

}

}

}

printf("The Second smallest element in the array is : %d \n\n", sml2nd);

}