DAILY ONLINE ACTIVITIES SUMMARY

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **27/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **Not conducted.** | | | | | |
| **Max. Marks** | |  | | **Score** | |  | |
| Certification Course Summary | | | | | | | |
| **Course** | **Introduction to Information Security.** | | | | | | |
| **Certificate Provider** | | | **Great Learning** | **Duration** | | | **5.5 hrs** |
| Coding Challenges | | | | | | | |
| **Problem Statement:**  Write a c program to find out the largest element in an array using recursion. | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Program to find out largest element in an array using recursion.

#include<stdio.h>

#define MAX 100

int getMaxElement(int []);

int size;

int main()

{

printf("\n\n\t\tStudytonight - Best place to learn\n\n\n");

int arr[MAX], max, i;

printf("\n\nEnter the size of the array: ");

scanf("%d", &size);

printf("\n\nEnter %d elements\n\n", size);

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

{

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

}

max = getMaxElement(arr);

printf("\n\nLargest element of the array is %d\n\n", max);

printf("\n\n\t\t\tCoding is Fun !\n\n\n");

return 0;

}

int getMaxElement(int a[])

{

static int i = 0, max =- 9999;

if(i < size)

{

if(max < a[i])

max = a[i];

i++;

getMaxElement(a);

}

return max;

}