DAILY ONLINE ACTIVITIES SUMMARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **20/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **Not Conducted** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Introduction to Serverless development.** | | | | | | |
| **Certificate Provider** | | | **AWS** | **Duration** | | | **25 min** |
| Coding Challenges | | | | | | | |
| **Problem Statement:** Write a C program to rotate the array of elements. | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Write a c program to rotate the array of elements.

#include <stdio.h>

int main()

{

int arr[] = {1, 2, 3, 4, 5};

int length = sizeof(arr)/sizeof(arr[0]);

int n = 3;

printf("Original array: \n");

for (int i = 0; i < length; i++) {

printf("%d ", arr[i]);

}

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

int j, last;

last = arr[length-1];

for(j = length-1; j > 0; j--){

arr[j] = arr[j-1];

}

arr[0] = last;

}

printf("\n");

printf("Array after right rotation: \n");

for(int i = 0; i< length; i++){

printf("%d ", arr[i]);

}

return 0;

}