**DAILY ONLINE ACTIVITIES SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **30-6-2020** | | | | | **Name:** | **poojashree** | |
| **Sem & Sec** | **8th sem A sec** | | | | | **USN:** | **4al16cs065** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | |  | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  **1. print the c program for multiplication of matrix** | | | | | | | | |
| **Status:completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Poojashree** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

**Online test**

**----------no marks -----------**

**Certification course**

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**Coding**

**Program 1**

1. #include<stdio.h>
2. #include<stdlib.h>
3. **int** main(){
4. **int** a[10][10],b[10][10],mul[10][10],r,c,i,j,k;
5. system("cls");
6. printf("enter the number of row=");
7. scanf("%d",&r);
8. printf("enter the number of column=");
9. scanf("%d",&c);
10. printf("enter the first matrix element=\n");
11. **for**(i=0;i<r;i++)
12. {
13. **for**(j=0;j<c;j++)
14. {
15. scanf("%d",&a[i][j]);
16. }
17. }
18. printf("enter the second matrix element=\n");
19. **for**(i=0;i<r;i++)
20. {
21. **for**(j=0;j<c;j++)
22. {
23. scanf("%d",&b[i][j]);
24. }
25. }
27. printf("multiply of the matrix=\n");
28. **for**(i=0;i<r;i++)
29. {
30. **for**(j=0;j<c;j++)
31. {
32. mul[i][j]=0;
33. **for**(k=0;k<c;k++)
34. {
35. mul[i][j]+=a[i][k]\*b[k][j];
36. }
37. }
38. }
39. //for printing result
40. **for**(i=0;i<r;i++)
41. {
42. **for**(j=0;j<c;j++)
43. {
44. printf("%d\t",mul[i][j]);
45. }
46. printf("\n");
47. }
48. **return** 0;
49. }