PROGRAM-5

CODE:

```c
C Program_5.c > main()
1    #include<stdio.h>
2    int main(){
3        int a[3][30];
4        int n;
5        printf("Enter the number of students in the class:");
6        scanf("%d",&n);
7        for(int i=0;i<3;i++){
8            printf("Enter marks of students in Subject-%d :",i+1);
9            for(int j=0;j<n;j++){
10               int grade;
11               scanf("%d",&grade);
12               a[i][j]=grade;
13           }
14       }
15       printf("Class Grades are:\n");
16       for(int i=0;i<3;i++){
17           printf("Subect-%d :",1+i);
18           for(int j=0;j<n;j++){
19               printf("%d ",a[i][j]);
20           }
21           printf("\n");
22       }
23       return 0;
24   }
```

OUTPUT:

```
PS D:\C Programs> .\Program_5.exe
Enter the number of students in the class:7
Enter marks of students in Subject-1 :56 67 78 89 90 65 76
Enter marks of students in Subject-2 :76 78 55 99 88 76 96
Enter marks of students in Subject-3 :95 56 45 67 91 92 93
Class Grades are:
Subect-1 :56 67 78 89 90 65 76
Subect-2 :76 78 55 99 88 76 96
Subect-3 :95 56 45 67 91 92 93
```

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