

# LAB-1

## 15. PROGRAM TO READ MARKS OF FIVE SUBJECT AND PRINT DIVISION.

```
#include<stdio.h>

int main()
{ float
  maths,physics,chemistry,biology,english,totalmarksobtained,totalmarks,p
  ercentage;

  printf("\nenter maths marks");
  scanf("%f",&maths);
  printf("enter physics marks");
  scanf("%f",&physics);
  printf("enter chemistry marks");
  scanf("%f",&chemistry);
  printf("enter biology marks");
  scanf("%f",&biology);
  printf("enter english marks");
  scanf("%f",&english);
  printf("enter total marks");
  scanf("%f",&totalmarks);

  totalmarksobtained = maths+physics+chemistry+biology+english;
  percentage=(totalmarksobtained/totalmarks)*100;
  printf("\ntotal marks obtained=%f",totalmarksobtained);
  printf("\npercentage=%f",percentage);
  if (percentage>=75)
  { printf("\n\ndivision=first division\n");
```

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    }

    else if (percentage>=60)

    {   printf("division=second divison");

    }

    else if (percentage>=40)

    {   printf("division=third division");

    }

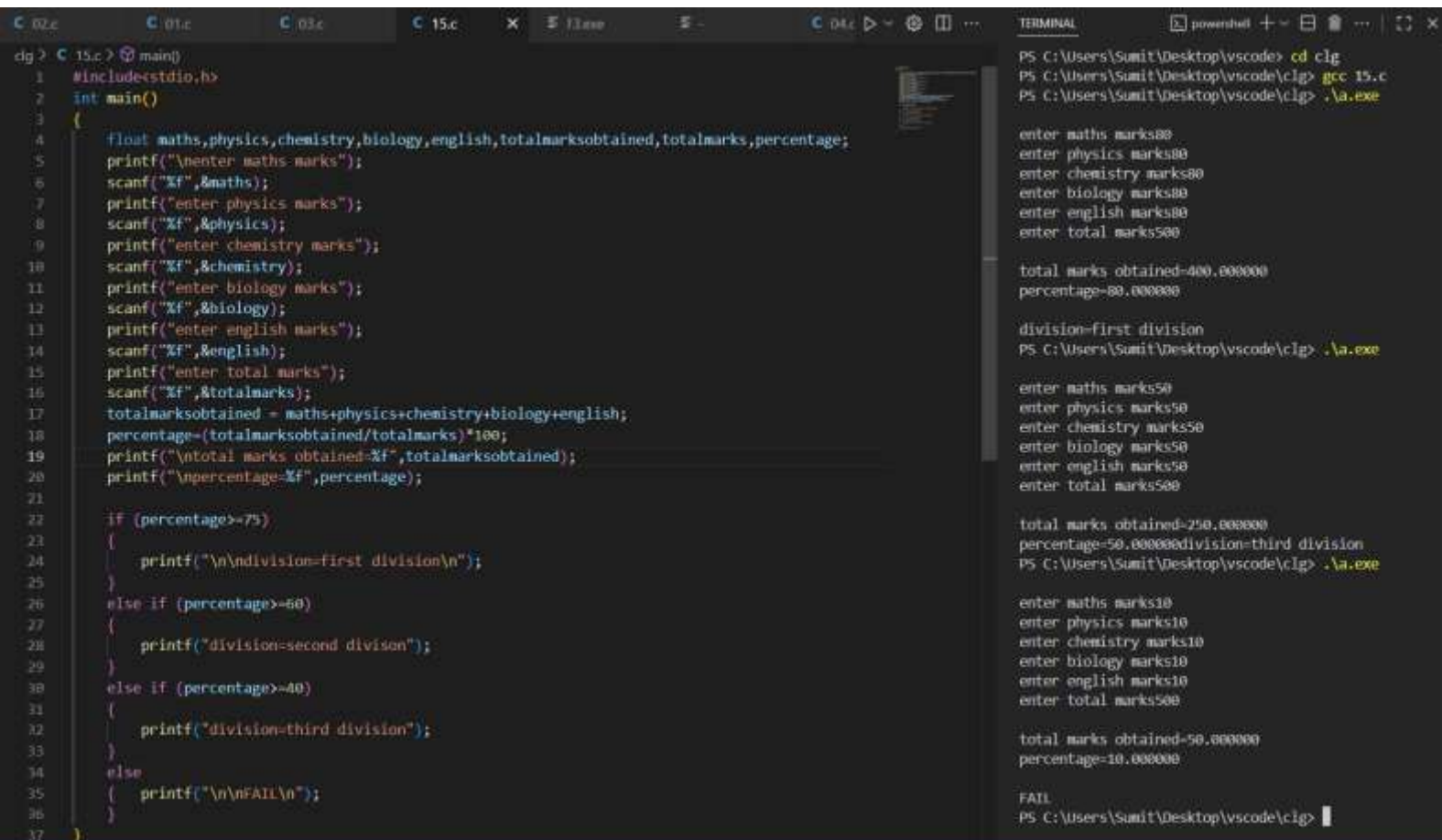
    else

    {   printf("\n\nFAIL\n");

    }

}

```



```

C 02.c C 01.c C 03.c C 15.c X 13.exe - C 04.c
cdg ? C 15.c > main()
1  #include<stdio.h>
2  int main()
3  {
4      float maths,physics,chemistry,biology,english,totalmarksobtained,totalmarks,percentage;
5      printf("\nEnter maths marks");
6      scanf("%f",&maths);
7      printf("Enter physics marks");
8      scanf("%f",&physics);
9      printf("Enter chemistry marks");
10     scanf("%f",&chemistry);
11     printf("Enter biology marks");
12     scanf("%f",&biology);
13     printf("Enter english marks");
14     scanf("%f",&english);
15     printf("Enter total marks");
16     scanf("%f",&totalmarks);
17     totalmarksobtained = maths+physics+chemistry+biology+english;
18     percentage=(totalmarksobtained/totalmarks)*100;
19     printf("\nTotal marks obtained-%f",totalmarksobtained);
20     printf("\npercentage-%f",percentage);
21
22     if (percentage>=75)
23     {
24         printf("\n\ndivision=first division\n");
25     }
26     else if (percentage>=60)
27     {
28         printf("division=second division");
29     }
30     else if (percentage>=40)
31     {
32         printf("division=third division");
33     }
34     else
35     {   printf("\n\nFAIL\n");
36     }
37 }

```

```

TERMINAL
PS C:\Users\Sumit\Desktop\vscode> cd clg
PS C:\Users\Sumit\Desktop\vscode\clg> gcc 15.c
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

Enter maths marks80
Enter physics marks80
Enter chemistry marks80
Enter biology marks80
Enter english marks80
Enter total marks500

Total marks obtained=400.000000
percentage=80.000000

division=first division
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

Enter maths marks50
Enter physics marks50
Enter chemistry marks50
Enter biology marks50
Enter english marks50
Enter total marks500

Total marks obtained=250.000000
percentage=50.000000division=third division
PS C:\Users\Sumit\Desktop\vscode\clg> .\a.exe

Enter maths marks10
Enter physics marks10
Enter chemistry marks10
Enter biology marks10
Enter english marks10
Enter total marks500

Total marks obtained=50.000000
percentage=10.000000

FAIL
PS C:\Users\Sumit\Desktop\vscode\clg>

```