

# LAB-1

## 2. PROGRAM TO READ MARKS OF FIVE SUBJECT OF A STUDENT AND CALCULATE TOTAL AND PERCENTAGE.

```
#include<stdio.h>

int main()

{ float maths,physics,chemistry,biology,english,totalmarksobtained,totalmarks,percentage;

  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);

  printf("MATHS=%f\n",maths);

  printf("physics=%f\n",physics);

  printf("chemistry=%f\n",chemistry);

  printf("biology=%f\n",biology);

  printf("english=%f\n",english);

  totalmarksobtained = maths+physics+chemistry+biology+english;

  percentage=(totalmarksobtained/totalmarks)*100;

  printf("\ntotal marks obtained=%f",totalmarksobtained);

  printf("\npercentage=%f",percentage);

}
```

02.c

02.exe

01.c

03.c

a.exe

clg > C 02.c > main()

1#include<stdio.h>

2

3int main()

4{

5float maths,physics,chemistry,biology,english,totalmarksobtained,totalmarks,percentage;

6

7printf("\nenter maths marks");

8scanf("%f",&maths);

9

10printf("enter physics marks");

11scanf("%f",&physics);

12

13printf("enter chemistry marks");

14scanf("%f",&chemistry);

15printf("enter biology marks");

16scanf("%f",&biology);

17printf("enter english marks");

18scanf("%f",&english);

19printf("enter total marks");

20scanf("%f",&totalmarks);

21

22

23printf("MATHS=%f\n",maths);

24printf("physics=%f\n",physics);

25printf("chemistry=%f\n",chemistry);

26printf("biology=%f\n",biology);

27printf("english=%f\n",english);

28

29

30totalmarksobtained = maths+physics+chemistry+biology+english;

31percentage=(totalmarksobtained/totalmarks)\*100;

32

33printf("\ntotal marks obtained=%f",totalmarksobtained);

34printf("\npercentage=%f",percentage);

35

36}

TERMINAL

powershell

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

PS C:\Users\Sumit\Desktop\vscode\clg> .\02.exe

enter maths marks50

enter physics marks50

enter chemistry marks50

enter biology marks50

enter english marks50

enter total marks50

MATHS=50.000000

physics=50.000000

chemistry=50.000000

biology=50.000000

english=50.000000

total marks obtained=250.000000

percentage=500.000000

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