LAB-1

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

```c
#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);

}
```

```c
#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);

}
```

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>