

PRACTICAL 1

Aim: Write a C program to read 4 int numbers from user and find the sum, product and average of those numbers.

Program:

```
GNU nano 5.3                                prac1.c
//Find the sum, product and average of 4 numbers taken from user.

#include<stdio.h>

int main(){

    int n1,n2,n3,n4;
    printf("Enter Four Numbers:\n");
    scanf("%d %d %d %d",&n1, &n2, &n3, &n4);
    printf("Sum: %d\n", n1+n2+n3+n4);
    printf("Product: %d\n", n1*n2*n3*n4);
    printf("Average: %f\n", (float)(n1+n2+n3+n4)/4);
    printf("\nRoll N0.: 18DCE115\n");
    return 0;
}
```

Output:

```
[root@localhost ~]# gcc -o prac1 prac1.c
[root@localhost ~]# ./prac1
Enter Four Numbers:
2
4
6
8
Sum: 20
Product: 384
Average: 5.000000

Roll N0.: 18DCE115
[root@localhost ~]#
```