

EX 8

PROGRAM TO FIND OUT THE AVERAGE OF 4 INTEGERS

DATE:

AIM:

To find average of 4 integers

ALGORITHM:

Step 1. Start

Step 2. Declare variables

Step 3. Read the 4 numbers

Step 4. Calculate $avg = \text{sum}/n$

Step 5. Display the output

Step 6. Stop

PROGRAM:

```
#include<stdio.h> void
main()

{

inti,n,sum=0,nu[100]; float
avg;

clrscr();

printf("\nEnter the numbers\n");
for(i=0;i<3;i++)

{
```

```
scanf("%d",&nu[i]); sum =  
sum + nu[i];  
  
}  
  
avg = (float)sum/n;  
  
printf("\nAverage is : %.2f\n",n,avg); getch();  
}
```

OUTPUT:

Enter the numbers

32

45

54

22

Average is 38.25

RESULT

Thus the C Program to find the average of 4 numbers has been executed and verified.