### Experiment – No-2

|  |  |  |
| --- | --- | --- |
| Objective: Program to accept the mark of 5 subjects and finds the sum and parcentage marks obtained by the student. | | |
| Scheduled Date | Compiled Date | Submission Date |
| 21-Dec-2020 | 21-Dec-2020 | 23-Dec-2020 |

### Program : A program to calculate the area and circumference of circle.

### Algorithm

Step 1: Start

Step 2: Declare variables ‘m1’, ‘m2’, ‘m3’, ‘m4’, ‘m5’, ‘per’.

Step 3: Read value of variables.

Step 4: Give per= (m1+m2+m3+m4+m5\*100)/500.

Step 5: Print the percentage of student using printf.

Step 6: Stop.

### Flowchart Segment:

Input m1,m2,m3,m4,m5,

per

Per=m1+m2+m3+m4+m5\*100/500

Print per

**Program**

/\*compute the average of 4 number\*/

#include<stdio.h>

int main()

{

    int m1, m2, m3, m4, m5;

    float per;

    printf("enter the first subject marks");

    scanf("%d",&m1);

    printf("enter the second subject marks ");

    scanf("%d",&m2);

    printf("enter the third subject marks");

    scanf("%d",&m3);

    printf("enter the fourth subject marks");

    scanf("%d",&m4);

     printf("enter the fifth subject marks");

    scanf("%d",&m5);

    per=(((m1+m2+m3+m4+m5)\*100)/500);

    printf("percentage of student %f",per);

    return 0;

}

### Output Screen

PS C:\Users\WIN10\Desktop\clab> gcc percentage.c

PS C:\Users\WIN10\Desktop\clab> ./a.exe

enter the first subject marks50

enter the second subject marks 50

enter the third subject marks50

enter the fourth subject marks50

enter the fifth subject marks50

percentage of student 50.000000