### Experiment – No-1

|  |  |  |
| --- | --- | --- |
| Objective: A program to find two integer, one real number and one character. | | |
| Scheduled Date | Compiled Date | Submission Date |
| 21-Dec-2020 | 21-Dec-2020 | 23-Dec-2020 |

### Program : A program to find two integer, one real number and one character.

### 

### Algorithm

Step 1: Start

Step 2: Declare two integer ‘a’, ‘b’.

one real number ‘c’.

one character ‘d’.

Step 3: read variables ‘a’, ‘b’, ‘c’, ‘d’.

Step 4: Display the value of variables ‘a’, ‘b’, ‘c’, ‘d’.

### Flowchart Segment:

Declare variable a,b,c,d,e

Read a,b,c,d,e

Display a,b,c,d,e

**Program**

//: Program to read the two integer, one real number, one character and print them.

#include<stdio.h>

void main()

{

    int a, b;

    float c;

    char d;

    printf("Enter 2 integers: ");

    scanf("%d%d", &a, &b);

    printf("Enter 1 real number: ");

    scanf("%f", &c);

    printf("Enter 1 character: ");

    scanf(" %c", &d);

     printf("Entered integers are:%d %d ", a, b);

     printf("\nEntered real are:%f ", c);

     printf("\nEntered Character :%c ", d);

}

### Output Screen

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

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

Enter 2 integers: 1

2

Enter 1 real number: 2.6

Enter 1 character: a

Entered integers are:1 2

Entered real are:2.600000

Entered Character :a