

<u>EX 1 b</u>	PROGRAM USING I/O STATEMENTS AND EXPRESSIONS
<u>DATE:</u>	

AIM:

ii] Program to get the user details and display it.

ALGORITHM:

Step 1: Start

Step 2: Declare the variables for name, address, date, month, year, mobile number, age.

Step 3: Read values of name, address , date, month, year, mobile number, age from the user.

Step 4: Display name, address, date, month, year, mobile number, age.

Step 5: End

PROGRAM:

```
#include<stdio.h>
#include<conio.h>
#include<string.h>
int main()
{
    char  name[20];
    char address[80];
    int date; int
    month;    int
    year; long int
    mobile; char
    gender[20];
    int age;
    printf("\n ENTER YOUR NAME:=");
    gets(name);
```

```

printf("\nENTER YOUR ADDRESS=");
gets(address);
printf("\nENTER YOUR date/month/year=");
scanf("%d/%d/%d",&date,&month,&year);
printf("\n ENTER YOUR AGE=");
scanf("%d",&age);
printf("\n ENTER YOUR GENDER(MALE/FEMALE)=");
scanf("%s",gender);
printf("\nENTER YOUR MOBILE NUMBER="); scanf("%ld" ,&mobile);
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```

```

printf("\n=====");
printf("\n NAME: %s",name);
printf("\n ADDRESS:%s", address);
printf("\n DOB:%d:%d:%d", date , month,
year); printf("\n AGE:%d", age); printf("\n
GENDER:%s", gender); printf("\n MOBILE
NUMBER:%d", mobile);
printf("\n=====");
return 0;
}

```

OUTPUT:

ENTER YOUR NAME:=karthikeyan

ENTER YOUR ADDRESS=west tambharam,chennai.

ENTER YOUR date/month/year=03/12/1992

ENTER YOUR AGE=28

ENTER YOUR GENDER(MALE/FEMALE)=MALE

ENTER YOUR MOBILE NUMBER=987654321

=====

NAME: karthikeyan

ADDRESS:west tambharam,chennai.

DOB:3:12:1992

AGE:28

GENDER:MALE

MOBILE NUMBER:987654321

=====

RESULT:

Thus the C Program to read and display the user details has been executed and the output was verified.