EXPERIMENT NUMBER – 1.1

STUDENT'S NAME –MANSI RANA
STUDENT'S UID – 20BCS5754
CLASS AND GROUP –CSE 6(GROUP-B)
SEMESTER –1

TOPIC OF THE EXPERIMENT : BASICS OF INPUT AND OUTPUT

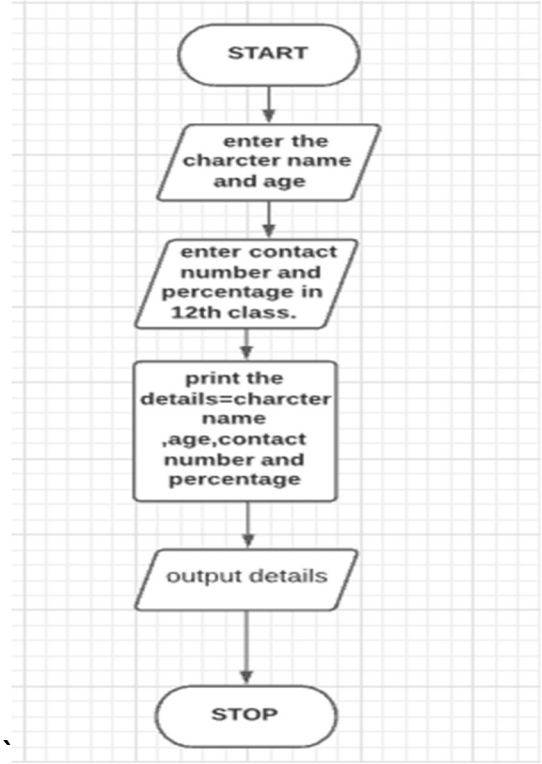
AIM OF THE EXPERIMENT – WRITE A PROGRAM TO INPUT THE DETAILS OF UNDER GRADUATE STUDENT

FLOWCHART/ ALGORITHM:

ALOGRITHM:

STEP 1: START
STEP 2: Enter the details charcter name, age, contact number and percentage
STEP 4: Print the details charcter name , age, contact number and percentage in 12th class
STEP 5: OUTPUT DETAILS
STEP 6: STOP

FLOWCHART:



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PROGRAM CODE

```
/*****************************************************************************
Details of under-graduate student

*****************************************************************************/

#include <stdio.h>

int main()
{

char name[20];
int age;
long long contact_num;
float perc;



printf("Enter the name in capital letters");
scanf("%s",name);
printf("Enter age");
scanf("%d",&age);


printf("Enter contact number");
scanf("%lld",&contact_num);
printf("Enter perc in 12th");
scanf("%f",&perc);



printf("Name= %s",name);
printf("\nAge= %d",age);
printf("\nPhone number= %lld",contact_num);
printf("\nperc=%2f",perc);


   return 0;
}
```

ERRORS ENCOUNTERED DURING PROGRAM'S EXECUTION

NO ERROR

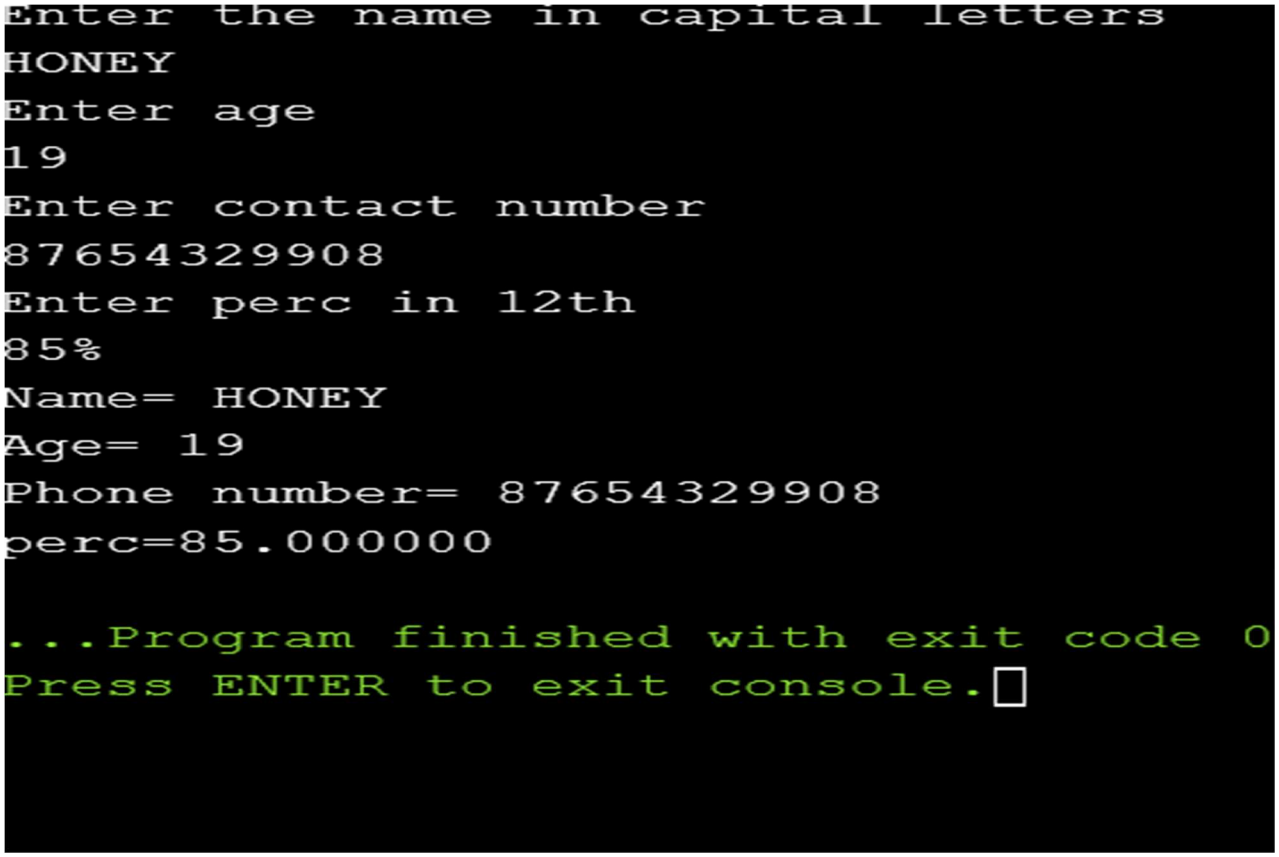
PROGRAMS' EXPLANATION (in brief)

In this program we have to enter the details of undergraduate student , character name , age, contact number , percentage .

And then print all details of under graduate student and then run the program we have to enter the character name , age , contact number , and percentage .

After that we get the output details of under graduate student .

OUTPUT:



LEARNING OUTCOMES

- Identify situations where computational methods would be useful.
- Approach the programming tasks using techniques learnt and write pseudo-code.
- Choose the right data representation formats based on the requirements of the problem.
- Use the comparisons and limitations of the various programming constructs and choose the right one for the task.

EVALUATION COLUMN (To be filled by concerned faculty only)

Sr. No.	Parameters	Maximum Marks	Marks Obtained
1.	Worksheet Completion including writing learning objective/ Outcome	10	
2.	Post Lab Quiz Result	5	
3.	Student engagement in Simulation/ Performance/ Pre Lab Questions	5	
4.	Total Marks	20	