**1.Accept a character input from the user and display it on the console.**

**#include** <stdio.h>

**#include** <stdlib.h>

**int** **main**(**void**) {

**char** a;

**setbuf**(stdout,NULL);

**printf**("enter a character:\t");

**scanf**("%c",&a);

**printf**("the character entered is:%c",a);

**return** EXIT\_SUCCESS;

}

Output:

enter a character: a

the character entered is:a

2.Accept two inputs from the user and output its sum.

**#include** <stdio.h>

**#include** <stdlib.h>

**int** **main**(**void**) {

**int** a;

**float** b,sum;

**setbuf**(stdout,NULL);

**printf**("enter the 2 numbers:\t");

**scanf**("%d",&a);

**scanf**("%f",&b);

sum=a+b;

**printf**("the sum of two numbers is:%f",sum);

**return** EXIT\_SUCCESS;

}

Output;

enter the 2 numbers: 3

1.5

the sum of two numbers is:4.500000