

Department of Computer Science and Engineering

**Course Code :** CSE- 110

**Course Title :** Introduction to Computer System.

**Report :** 09

**Experiment Name :** Program to make a simple calculator.

**Performance Date :** 10th May 2013

**Submission Date :** 15th May 2013.

**REMARKS**

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**DEPT :** **CSE**

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**SEM. :** **1st**

**Introduction:** In this program we have used user defined function. This user defined function use for make sample calculator.

**Objective:** Program to make a simple calculator.

**Source Code:**

#include<stdio.h>

int add(int a,int b)

{

int sum =0;

sum=a+b;

return sum;

}

int sub(int a, int b)

{

int sub =0;

sub=a-b;

return sub;

}

int mul(int a, int b)

{

int mul=0;

mul=a\*b;

return mul;

}

int div(int a, int b)

{

int div =0;

div=a/b;

return div;

}

main()

{

int x,y,i,j,k,l;

scanf("%d %d", &x,&y);

i=add(x,y);

j=sub(x,y);

k=mul(x,y);

l=div(x,y);

printf("\nadd=%d \n\nsub=%d \n\nmul=%d \n\ndiv=%d\n", i ,j, k ,l);

}

**Sample input:**

190

890

**Sample Output:**

add=1080

sub=-700

mul=169100

div=0

Process returned 42 (0x2A) execution time : 7.407 s

Press any key to continue.

**Discussion:** In this program we have taken the users define function. There was no problem compiling this program.