Assignment 1- Enter 2 number and do operations:

#include <stdio.h>

#include<string.h>

int main() {

float num1, num2;

char op;

printf("Enter two numbers:");

scanf("%f%f", &num1, &num2);

printf("Enter the operation to be done:");

scanf("%s", &op);

switch(op){

case '+':

printf("Sum of two numbers:%f", num1+num2);

break;

case '-':

printf("Subrstraction of two numbers:%f", num1-num2);

break;

case '\*':

printf("Multiplication of two numbers:%f", num1\*num2);

break;

case '/':

printf("Division of two numbers:%f",num1/num2);

break;

default:

printf("Invalid operator entered");

}

return 0;

}

Assignment 2 - Factorial of a number

#include <stdio.h>

int main() {

int i,n, fact=1;

printf("Enter a number to find factorial:");

scanf("%d", &n);

for(i=1;i<=n;i++){

fact=fact\*i;

}

printf("Factorial of the given number %d is:%d",n,fact);

return 0;

}