

Q1

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#include<stdio.h>

int main()
{
    int n1,n2,result,opera;

    printf("Enter two numbers:");

    scanf("%d %d",&n1,&n2);

    do{

        printf("1.Add\t2.Subtract\t3.Multiply\t4.Divide\t5.Modulus\t");

        printf("\n6.less than\t7.NotEqual\t8.Greater than \t9.Greater than or equal to\t");

        printf("\n10.Less than or equal to\t11.Exit \tEnter your choice:\n ");

        scanf("%d",&opera);

        switch(opera)
        {

            case 1: result=n1+n2;

                printf("Sum of two = %d\n",result);

                break;

            case 2: result=n1-n2;

                printf("Difference of two = %d\n",result);

                break;

            case 3: result=n1*n2;

                printf("Product of two = %d\n",result);

                break;

            case 4: result=n1/n2;

                printf("Quotient of two = %d\n",result);

                break;

            case 5:result=n1%n2;
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        printf("Remainder of two = %d\n",result);

        break;

case 6:if(n1<n2)

printf("Number1 is less than Number2\n");

else

printf("false\n");

break;

case 7:if(n2!=n1)

printf("Number1 is Not Equal to number2\n");

else

printf("false\n");break;

case 8:if(n1>n2)

printf("Number1 is greater than Number2 \n");

else

printf("false\n");break;

case 9:if(n1>=n2)

printf("Number1 is gerater than or equal to Number2\n");

else

printf("false\n");break;

case 10:if(n1<=n2)

printf("Number1 is less than or equal to Number2\n");

else

printf("false\n");break;

case 11:break;

        default:printf("Invalid choice");

    }

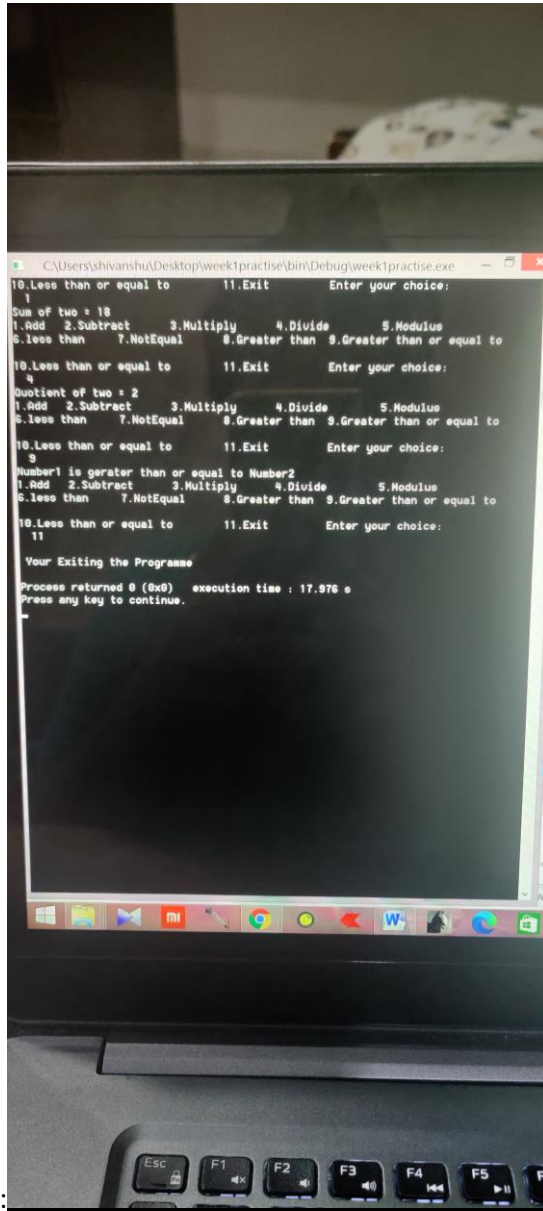
if(opera == 11)

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printf("\n Your Exiting the Programme\n");
}while(opera!=11);
}

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Output:

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#include<stdio.h>

int sumaver(int , int);

void printeven(int ,int);

void main()

{
    int n1,n2,n3,a,b;

    int avg;

    printf("Enter any three numbers:");

    scanf("%d %d %d",&n1,&n2,&n3);

    if(n1<n2&& n1<n3){

        a=n2;b=n3;

    }

    else if(n2<n3&& n2<n1)

    {

        a=n1;b=n3;

    }

    else{

        a=n1;b=n2;

    }

    if(a<=b){

        n1=a;n2= b;

        printf("the greater two %d %d\n",n1,n2);

    }

    else{

        n1=b;n2 = a;

        printf("%d %d\n",n1,n2);

    }
}

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    avg=sumaver(n1,n2);

    printf("Average of %d ,%d is = %d\n",a,b,avg);

    printeven(n1,n2);
}

int sumaver(int a,int b){

    int sum =a+b;

    float avg = sum/2;

    printf("Sum of %d + %d = %d\n",a,b,sum);

    return avg;

}

void printeven(int a,int b){

    int i=0;

    printf(" All Even Numbers in between %d , %d:\n ",a,b);

    for(i=a;i<=b;i++){

        if(i%2==0)

            printf("%d\n",i);

    }

} //OUTPUT:

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