

**MAAZIN HAYATH BABU**

**RA2111003010132**

**<https://github.com/maazin6/SRM-132>**

```
#include <stdio.h>

int main()
{
    int n1,n2,sum,diff,mult,rem;
    float div,num1,num2;
    printf("Enter a number:");
    scanf("%d", &n1);
    printf("\nEnter second number:");
    scanf("%d", &n2);
    num1=n1;
    num2=n2;
    sum=n1+n2;
    diff=n1-n2;
    mult=n1*n2;
    div=num1/num2;
    rem=n1%n2;
    printf("Addition = %d",sum);
    printf("\nSubtraction = %d",diff);
    printf("\nMultiplication = %d",mult);
    printf("\nDivision = %f",div);
    printf("\nRemainder = %d",rem);

    return 0;
```

```
}
```

```
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    printf("Enter a number:");
    scanf("%d", &n1);
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    rem=n1%n2;
    printf("Addition = %d",sum);
    printf("\nSubtraction = %d",diff);
    printf("\nMultiplication = %d",mult);
    printf("\nDivision = %f",div);
    printf("\nRemainder = %d",rem);

    return 0;
}
```

```
Enter a number:12
Enter second number:10
Addition = 22
Subtraction = 2
Multiplication = 120
Division = 1.200000
Remainder = 2
```