

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;
```

```
}
```

```
#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;
}
```

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