In [6]:

```python
# Write a python program to perform arithmetic operations.
```

In [7]:

```python
n1 = int(input('Enter the 1st number: '))
```

Enter the 1st number: 6

In [8]:

```python
n2 = int(input('Enter the 2nd number: '))
```

Enter the 2nd number: 9

In [9]:

```python
val = int(input('Enter: \n1 for addition: \n2 for subtraction: \n3 for multiplication: \n4
```

Enter:
1 for addition:
2 for subtraction:
3 for multiplication:
4 for division:
1

In [10]:

```python
def addFn(n1,n2):
    print(f'Addition: {n1} + {n2}: {n1+n2}')

def subFn(n1,n2):
    print(f'Subtraction: {n1} - {n2}: {n1-n2}')

def mulFn(n1,n2):
    print(f'Multiplication: {n1} * {n2}: {n1*n2}')

def divFn(n1,n2):
    div = n1/n2
    print(f'Division: {n1} / {n2}: {round(div,3)}')
```

In [14]:

```python
if val==1:
    addFn(n1,n2)
elif val==2:
    subFn(n1,n2)
elif val==3:
    mulFn(n1,n2)
elif val==4:
    divFn(n1,n2)
else:
    print('Enter valid number')
```

Addition: 6 + 9: 15