In [22]:
```
n = eval(input('Enter your 1st number: '))
n1 = eval(input('ENter your second number:'))
power = n**n1
print('your exponent ans is',power)


print(type(power))
```

```
Enter your 1st number: 2
ENter your second number:3
your exponent ans is 8
<class 'int'>
```

In [21]:
```
n = eval(input('Enter your 1st number: '))
n1 = eval(input('ENter your second number:'))
floordiv = n//n1
print('your integer division is',floordiv)


print(type(floordiv))
```

```
Enter your 1st number: 5
ENter your second number:4
your integer division is 1
<class 'float'>
```

In [23]:
```
p = eval(input('Enter principal amt: '))
t = eval(input('Enter time period: '))
r = eval(input('Enter rate of interest: '))


si = (p*t*r)/100
print('Simple interest is', si)
```

```
Enter principal amt: 100
Enter time period: 2
Enter rate of interest: 5
Simple interest is 10.0
```

In [24]:
```
p = eval(input('Enter principal amt: '))
t = eval(input('Enter time period: '))
r = eval(input('Enter rate of interest: '))


ci = p*(1+(r/100))**t
print('Compund interest is', ci)
```

```
Enter principal amt: 10
Enter time period: 5
Enter rate of interest: 5
Compund interest is 12.762815625000004
```

In [ ]:
```

```