In [1]: `11%3`

Out[1]: 2

In [1]:
```python
No_of_total_boxes = 2425
print("No of total boxes",No_of_total_boxes)
No_of_pencils_in_the_boxes = 24
print("No of pencils in the boxes",No_of_pencils_in_the_boxes)
Total_no_of_pencils = No_of_total_boxes * No_of_pencils_in_the_boxes
print("Total no of pencils",Total_no_of_pencils)
```

```
No of total boxes 2425
No of pencils in the boxes 24
Total no of pencils 58200
```

In [2]:
```python
Total_no_of_TV_sets = 21
print("Total no of TV sets",Total_no_of_TV_sets)
Total_cost_of_21_TV_sets = 95844
print("Total cost of 21 TV sets",Total_cost_of_21_TV_sets)
Cost_of_1_TV_set = Total_cost_of_21_TV_sets/Total_no_of_TV_sets
print("Cost of 1 TV set",Cost_of_1_TV_set)
```

```
Total no of TV sets 21
Total cost of 21 TV sets 95844
Cost of 1 TV set 4564.0
```

In [5]:
```python
Cost_of_1_radio_set = 1475
print("Cost of 1 radio set",Cost_of_1_radio_set)
Total_no_of_radio_sets = 35
print("Total no of radio sets",Total_no_of_radio_sets)
Cost_of_35_radio_sets = Cost_of_1_radio_set*Total_no_of_radio_sets
print('Cost of 35 radio sets $'+str(Cost_of_35_radio_sets))
```

```
Cost of 1 radio set 1475
Total no of radio sets 35
Cost of 35 radio sets $51625
```

In [3]:
```python
Total_no_of_bags = 450000
print("Total no of bags",Total_no_of_bags)
No_of_bags_of_sugar = 145968
print("No of bags of sugar",No_of_bags_of_sugar)
No_of_bags_of_wheat = 236487
print("No of bags of wheat",No_of_bags_of_wheat)
No_of_bags_of_rice = Total_no_of_bags-(No_of_bags_of_sugar+No_of_bags_of_wheat)
print("No of bags of rice",No_of_bags_of_rice)
```

```
Total no of bags 450000
No of bags of sugar 145968
No of bags of wheat 236487
No of bags of rice 67545
```

In [7]:
```python
people_voted_for_Ron = 52496
print("people voted for Ron",people_voted_for_Ron)
people_voted_for_John = 44929
print("people voted for John",people_voted_for_John)
people_voted_for_Mike = 36824
print("people voted for Mike",people_voted_for_Mike)
total_no_of_voters = people_voted_for_Ron+people_voted_for_John+people_voted_for_Mike
print("total no of voters",total_no_of_voters)
```

```
people voted for Ron 52496
people voted for John 44929
people voted for Mike 36824
total no of voters 134249
```

In [16]:
```python
No_of_total_toys = 96
price_of_96_toys = 12960
print("price of 96 toys =",price_of_96_toys)
price_of_each_toy = price_of_96_toys/No_of_total_toys
print("price of each toy =",price_of_each_toy)
the_amount_she_still_left = 1015
total_amount_Maria_had = price_of_96_toys+the_amount_she_still_left
print('total amount Maria had $'+ str(total_amount_Maria_had))
```

```
price of 96 toys = 12960
price of each toy = 135.0
total amount Maria had $13975
```

In [15]:
```python
print("Datatype is No_of_total_toys",type(No_of_total_toys))
print("Datatype is price_of_96_toys",type(price_of_96_toys))
print("Datatype is price_of_each_toy",type(price_of_each_toy))
```

```
Datatype is No_of_total_toys <class 'int'>
Datatype is price_of_96_toys <class 'int'>
Datatype is price_of_each_toy <class 'float'>
```

In [ ]:
```python
x = input("input from keyboard=")
#x is int
x = x**2
```

In [ ]: