

main.py

```
1 MULTIPLIER = 0.6
2 ASS_MULTIPLIER = 10000
3 PROP_MULTIPLIER = 72
4
5 def property_tax():
6     actual_val = float(input('Enter the property actual value: '))
7
8     assessment_val = actual_val * MULTIPLIER
9
10    # For each $100 of the assessment value
11    # assessment value / 100
12
13    each_assess_val = assessment_val / ASS_MULTIPLIER
14    property_tax = each_assess_val * PROP_MULTIPLIER
15
16    print(f'The Assessment Value Is: ${assessment_val:,.2f}')
17    print(f'The Property Tax Is: ${property_tax:,.2f}')
18
19 property_tax()
```

input

Enter the property actual value:

main.py

```
1 a=int(input("Enter the number of class A tickets sold: "))
2 b=int(input("Enter the number of class B tickets sold: "))
3 c=int(input("Enter the number of class C tickets sold: "))
4
5 total= (a*20)+(b*15)+(c*10)
6
7 print("$",total,'was generated through tickets sales', sep='|')
```

input
Enter the number of class A tickets sold:

main.py

```
1 STATE_SALES_TAX = 0.05
2 COUNTY_SALES_TAX = 0.025
3 def main():
4     purchase_price = purchase_amount()
5     state_price = state_sales(purchase_price)
6     county_price = county_sales(purchase_price)
7     total_sales = total_sales_tax(state_price, county_price)
8     print(f'Purchased Amount Is: ${purchase_price:,.2f}')
9     print(f'The State Sales Tax Is: ${state_price:,.2f}')
10    print(f'The County Sales Tax Is: ${county_price:,.2f}')
11    print(f'The Total Sales Is: ${total_sales:,.2f}')
12 def purchase_amount():
13     purchase = float(input('Enter the amount of purchase: '))
14     return purchase
15 def state_sales(price):
16     state_sales_price = price * STATE_SALES_TAX
17     return state_sales_price
18 def county_sales(price):
19     county_sales_price = price * COUNTY_SALES_TAX
20     return county_sales_price
21 def total_sales_tax(state, county):
22     return state + county
23 main()
```

input

Enter the amount of purchase: