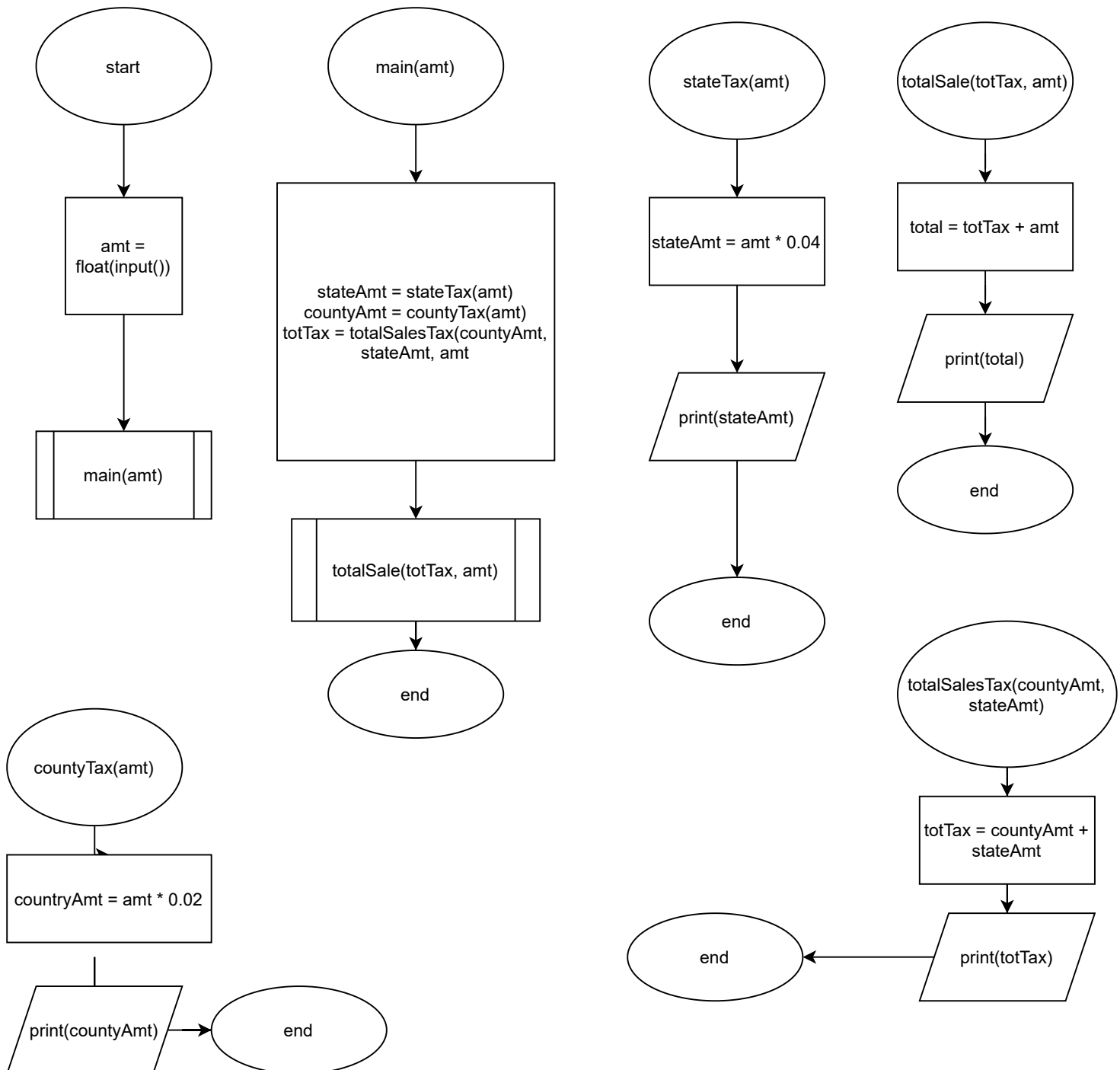
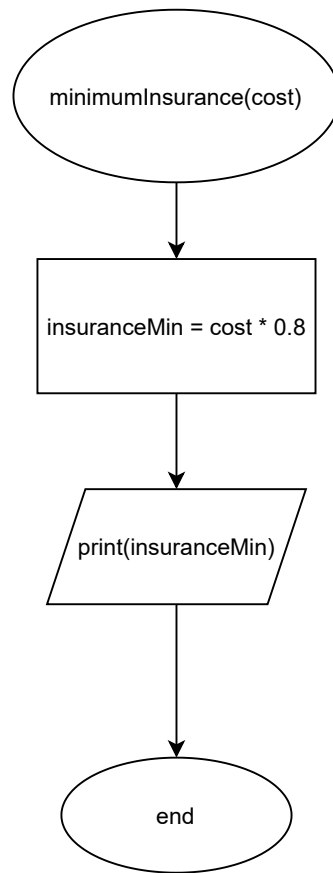
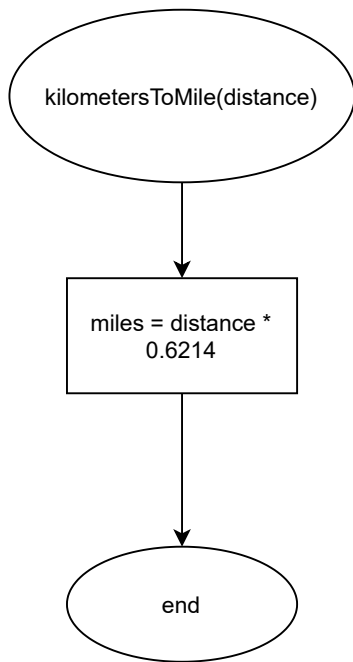


```

5 # 2
6 amt = float(input('Enter the amount of a purchase: '))
7
8 def main(amt):
9     stateAmt = stateTax(amt)
10    countyAmt = countyTax(amt)
11
12    totTax = totalSalesTax(countyAmt, stateAmt)
13    totalSale(totTax, amt)
14
15
16 def stateTax(amt):
17     stateAmt = amt * 0.04
18     print('Amount of state tax:', stateAmt)
19     return stateAmt
20
21 def countyTax(amt):
22     countyAmt = amt * 0.02
23     print('Amount of county tax:', countyAmt)
24     return countyAmt
25
26 def totalSalesTax(countyAmt, stateAmt):
27     totTax = countyAmt + stateAmt
28     print('total amount of tax:', totTax)
29     return totTax
30
31 def totalSale(totTax, amt):
32     total = totTax + amt
33     print('the total sale amount: ', total)
34
35 if __name__ == '__main__':
36     main(amt)

```





```
# 1
def kilometerToMile(distance):
    miles = distance * 0.6214
    return miles
```

```
37 # 3
38 def minimumInsurance(cost):
39     insuranceMin = cost * 0.8
40     print(insuranceMin)
```