

```
5 Enter the user's last name, number of dependents and gross income. Compute
6 adjusted gross income to be gross income minus dependents times $12000. Next
7 determine an income tax rate. Adjusted gross incomes over $50,000 have a tax
8 rate of 20%. Adjusted gross incomes $50,000 or under have a tax rate of 10%.
9 Once you determine the tax rate, compute income tax to be adjusted gross income
10 times tax rate. If the income tax is less than 0, set the income tax to $100.
11 Display last name, gross income, number of dependents, adjusted gross income,
12 and income tax.
13 """
14
15 #Ask user for last name, number of dependants, and gross income
16 print("Enter last name: ")
17 last_name = input()
18 print("Enter number of dependants: ")
19 dependants = input()
20 print("Enter gross income: ")
21 gross_income = input()
22
23 #Compute adjusted gross income
24 adjusted_gross_income = float(gross_income) - int(dependants) * 12000
25
26 #determine income tax rate
27 if adjusted_gross_income > 50000:
28     tax_rate = .20
29 else:
30     tax_rate = .10
31
32 #Compute income tax
33 income_tax = adjusted_gross_income * tax_rate
34 if income_tax < 0:
35     income_tax = 100
36
37 #Display results
38 print("Last name: ", last_name)
39 print("Gross income: ", gross_income)
40 print("Number of dependants: ", dependants)
41 print("Adjusted gross income", adjusted_gross_income)
42 print("Income tax: ", income_tax)
43
```

```
Enter last name:
Kingery
Enter number of dependants:
2
Enter gross income:
100000
Last name: Kingery
Gross income: 100000
Number of dependants: 2
Adjusted gross income 76000.0
Income tax: 15200.0

** Process exited - Return Code: 0 **
```