

Question I :

1. Ask for base price
2. Ask for type of slab

PRESENT GST RATE STRUCTURE

Rate slab	No. of items	Items
0%	183	mostly agricultural produce
5%	308	branded cereals, edible oils, insulin, footwears up to ₹1,000
12%	178	Butter and other fats, pasta, diabetic foods, mobile phones, bicycles
18%	517	Vinegar, marbles, paints, plywood
28%	28	Cement, auto parts, ACs, tobacco, aerated drinks

Note: Besides, there are two more slabs of 3 per cent levied on gold, silver, semi-precious stones, and 0.25% on diamonds and others

Source: EY India Central Board of Indirect Taxes and Customs

3. Ask
 - a. Road Development Cess
 - b. Road Tax
 - c. Economic cess
 - d. VAT
4. Price = Base Price + (GST + RS + Road Tax + ES + VAT) * Base Price
5. Total Tax VAT % =
6. Total price = Price + Price * Total Tax VAT
7. Print Total price

Question II :

Get input of Salary and find tax

1. If amount \leq Rs. 2,50,000 then zero tax.
2. If amount \leq Rs. 5,00,000 then 5% of total income exceeding Rs. 2,50,000
3. If amount \leq Rs. 7,50,000 then Rs. 12500 + 10% of total income exceeding Rs. 5,00,000
4. If amount \leq Rs. 10,00,000 then Rs. 37500 + 15% of total income exceeding Rs. 7,50,000
5. If amount \leq Rs. 12,50,000 then Rs. 75000 + 20% of total income exceeding Rs. 10,00,000
6. If amount \leq Rs. 15,00,000 then Rs. 125000 + 25% of total income exceeding Rs. 12,50,000
7. If amount $>$ Rs. 15,00,000 then Rs. 187500 + 30% of total income exceeding Rs. 15,00,000

First with If and second with function

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Question III :

Age ≤ 60 and income $\leq 2,50,000/$: 0% tax

Age ≤ 60 and income $> 2,50,000$ and income $\leq 5,00,000$: 10% tax

Age ≤ 60 and income $> 5,00,000$ and income $\leq 10,00,000$: 20% tax

Age ≤ 60 and income above 10,00,000/- : 30% tax

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Age > 60 and age ≤ 80 , income $\leq 3,00,000/$: 0% tax

Age > 60 and age ≤ 80 , income $> 3,00,000$ and income $\leq 5,00,000$: 10% tax

Age > 60 and age ≤ 80 , income $> 5,00,000$ and income $\leq 10,00,000$: 20% tax

Age > 60 and age ≤ 80 , income $> 10,00,000$: 30% tax

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Age > 80 and income $\leq 5,00,000/$: 0% tax

Age > 80 , income $> 5,00,000$ and income $\leq 10,00,000$: 20% tax

Age > 80 and age ≤ 100 , income $> 10,00,000$: 30% tax.