

**NATIONAL PUBLIC SCHOOL
HSR, BANGALORE**

Q1 Write a python program to input annual taxable income of the person. Calculate the income tax and TDS to be paid by the person as per the given condition:-

Income Tax Rates	FY 2023-24 Income Tax Slab
NIL	Rs.0 - Rs.3 lakh
5%	Rs.3 lakh - Rs.6 lakh
10%	Rs.6 lakh - Rs.9 lakh
15%	Rs.9 lakh - Rs.12 lakh
20%	Rs.12 lakh - Rs.15 lakh
25%	–
30%	Above Rs. 15 lakh

Surcharge: 10% of income tax, where total income exceeds Rs.50 lakh up to Rs.1 crore.

Surcharge: 15% of income tax, where the total income exceeds Rs.1 crore.

Cess: 3% on total of income tax + surcharge.

Q2 Write a PYTHON program to calculate the Electricity bill as charged by the Teliance Company:- Input number of units from user and print the bill amount.

First 100 units: Rs 2.96/unit

Next 200 units (from 101 to 300): Rs 5.56/unit

Next 200 units (from 301 to 500): Rs 9.16/unit

Any units after that (above 500): Rs 10.61/unit

If bill exceeds Rs.1000 then a surcharge of 15% will be charged on the bill amount and the minimum bill should be of Rs.100/-