

Q.9 An electricity board generate the electricity bill based on the following information

Consumption	Rate of Charge
0-150 unit	3 rs. Per unit
151-350 unit	100 rs. Plus 3.75 rs per unit exceeding 150 units
351-450 unit	250 rs. Plus 4.5 rs per unit exceeding 350 units
451-600 unit	400 rs. Plus 5.25 rs per unit exceeding 450 units
Above 600 unit	500 rs. Plus 6 rs per unit exceeding 600 units

Write a program to calculate the electricity bill when number of unit is entered by user. [4]

Q.10 Write a program to enter a binary number (0's and 1's) and convert it into decimal number [4]

1.2 Examinations May 2022