



Loreto Convent Intermediate College

Lucknow

WINTER VACATION HOLIDAY HOMEWORK 2024

SUBJECT – COMPUTER

CLASS – IX

- 1) Write a program in java to check whether entered number contains single, double or triple digits.
- 2) Write a program that identifies a given character as a lower case character, a digit a special character.
- 3) Write a menu driven program where
 - i) To assign integer numbers 10,34 and 9 to variables x,y and z, print the largest one
 - ii) To initialize a number as 495 and check its divisibility by 5
- 4) Write a program in java to input the units of electricity consumed by a customer and print the amount to be paid according to the following criteria:

UNITS OF ELECRCITY	RATES PER UNIT
First 100 units	4.5 per unit
Next 250 units	5.5 per unit
Next 300 units	7 per unit
Above 650 units	9 per unit

- 5) Write a program in java that displays the result of the following evaluation based on the following evaluation
 - i) absolute value of a number
 - ii) square root of a number
 - iii) random number between 0 and 1



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