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| ASSIGNMENT | : | Lab Assignment | SHEET | : | 1 |
| COURSE TITLE | : | Python | TYPE | : | Pr |
| MODULE | : | Python | | | |
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| 1  2  3  4  5  6  7 | Write a Python program to find whether entered number is positive, negative or zero.  Write a Python program to find whether entered number is odd, even or zero.  Write a Python program to find the greater number between the three entered number.  Write a Python program that will compute rebate and print an output comprising of three things - Customer Identification number, Purchase Amount and Rebate for each recode. The customer identification number is provided to you along with the Purchase amount and the slabs of Rebate. Use the table listed below :  **Amounts of Purchase Rebates application on**  **purchase amount**    =<Rs. 5000 3%  >Rs. 5000 but <=Rs.10000 9%  >Rs. 10000 12%  A bookshop sells three types of books, namely science subjects, Commerce subjects and Arts subjects. They offer discount @ 2%, 3% and 4% on respective subjects. Besides this the shop also offers another discount @ 2.5% on Gross Amount of purchase, if it exceeds Rs. 200.00. Develop a program to calculate the bill amount for the same.  In a Payroll System, you are provided with Employee Number, Employee name, Department, Designation, City which is either a Metro or a Non-Metro and Basic Pay. Write a program to calculate allowances, total income and net salary as follows :  i. Dearness Allowance (DA) :  Up to Rs. 8000 60% of basic pay  Above Rs. 8000 50% of basic pay  ii. If city is Metro, House Rent allowance ( HRA ) is 30% of basic pay else if it is non-  metro, HRA is 15% of basic pay.  iii. City compensatory allowance ( CCA ) is Rs.300.  iv. Provident Fund is 6% of the basic pay.  v. Total Income = Basic Pay + DA + HRA + CCA and  Net Salary = Total Income – PF    Write a Python program to find those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included) |  |
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