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| Assignment 3 c programing ( LAB BOOK ) |
| Q 1)WRITE A PROGRAM TO ACCEPT AND INTEGER AND CHECK IF IT IS EVEN OR ODD |
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| Q 2)ACCEPT A CHARACTER AS INPUT AND CHECK WHETHER THE CHARACTER IS A DIGITS.(RANGE ‘0’TO ‘9’.) |
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| Q3)WRITE A PROGRAM ,WHICH ACCEPT ANNUAL BASIC SALARY OF AN EMPLOYEE AND CALCULATE AND DISPLAY THE INCOME TAX AS PER THE FOLLOWING RULE |
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| Q4)ACCEPT A CHARACTER FROM THE USER AND CHECK WHETHER THE CHARACTER IS A VOWEL OR CONSONANT.(HINT=a,e,I,o,u)(A,E,I,O,U)ARE VOWEL. |
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| Q5)ACCEPT ANY YEAR INPUTE THROUGH THE KEYBORD.WRITE A PROGRAM TO CHECK WHETHER THE YEAR IS A LEAP YEAR OR NOT.(HINT LEAP YEAR DIVISIBLE BY 4 AND NOT BY 100 OR DIVISIBLE BY 400). |
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| 6. Write a program to check whether given character is a digit or a character in lowercase or uppercase alphabet. (Hint ASCII value of digit is between 48 to 58 and Lowercase characters have ASCII values in the range of 97 to 122, uppercase is between 65 and 90) |
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| 7. Accept the x and y coordinate of a point and find the quadrant in which the point lies. |
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| 8. Accept the cost price and selling price from the keyboard. Find out if the seller has made a profit or loss and display how much profit or loss has been made. |
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