(1) Determine if an input integer is even or odd.
(2) Determine if the second least significant digit of an input integer is a multiple of 3.
(3) Take number of days (integer) as input from user. Convert it into years, months and days such that months and days do not exceed 11 and 29 respectively.
(4) Take input yard, foot and inch (all integers) as input from user. Convert them into foot.
(5) Take input two times each consisting of hour, minute and second (all integers). Add them up such that the resultant minute and second do not exceed 59.
(6) Take input two measures each consisting of yard, foot and inch (all integers). Print the greater of the two measures.
(7) Take input two measures each consisting of yard, foot and inch (all integers). Subtract the second input measure from the first input measure and show the resultant measure.
(8) Loot at the given series of numbers: 1, -1, 1, -1, 1, -1, 1, … . Take an integer N as input from user. Determine the Nth term of the series (do it using conditionals)
(9) Loot at the given series of numbers: 0, 1, -1, 0, 1, -1, 0, 1, -1, 0, … . Take an integer N as input from user. Determine the Nth term of the series (do it using conditionals)
(10) Take a year (integer) as input from user. Determine if that year is a leap year or not.
(11) Check if an input character is capital, small or digit.
(12) Take a character as input. Check if it is an alphabet. If the character in an alphabet, then change its case.
(13) Take three integers as input. Determine the maximum integer of the three [You cannot use logical operator &&. Hint: use nested conditions]
(14) Take 4 floating point numbers as input from user. Determine the minimum of the 4 numbers [You cannot use for loop. Use conditionals]
(15) Take marks (float) as input from user. Print grade according to following:
    marks >= 90 : Grade A
    80 <= marks < 90 : Grade B
    70 <= marks < 80 : Grade C
    60 <= marks < 70 : Grade D
    50 <= marks < 60 : Grade E
     marks < 50 : Grade F
(16) Take electricity unit (integer) as input from user and calculate total electricity bill according to the given condition:
    For first 50 units Rs. 0.50/unit
    For next 100 units Rs. 0.75/unit
    For next 100 units Rs. 1.20/unit
    For unit above 250 Rs. 1.50/unit
    An additional surcharge of 20% is added to the bill.