Code Decoder Assignment
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Ques)   Write a program to check whether a person is eligible for voting or not. (accept age from user)

Ques) Write a program to check whether a number entered by user is even or odd.

Ques) Write a program to check whether a number is divisible by 7 or not.

Ques) Write a program to display the last digit of a number.
(hint : any number % 10 will return the last digit)

Ques) Write a program to calculate the electricity bill (accept number of unit from user) according to the following criteria :

Unit	Price
First 100 units	no charge
Next 100 units	Rs 5 per unit
After 200 units	Rs 10 per unit

(For example if input unit is 350 than total bill amount is Rs2000)

Ques) Write a program to check whether the last digit of a number(entered by user) is divisible by 3 or not.

Ques) Write a program to accept percentage from the user and display the grade according to the following criteria:

Marks	Grade
> 90	A
> 80 and <= 90	B
>= 60 and <= 80	C
below 60	D

Ques) Write a program to check whether an years is leap year or not.

Ques) Write a program to accept a number from 1 to 7 and display the name of the day like 1 for Sunday , 2 for Monday and so on.

Ques) Modify the above question to allow student to sit if he/she has medical cause. Ask user if he/she has medical cause or not ('Y' or 'N') and print accordingly.

Ques) A student will not be allowed to sit in exam if his/her attendence is less than 75%.
Take following input from user
Number of classes held
Number of classes attended.
And print
percentage of class attended
Is student is allowed to sit in exam or not.

Ques) Write a program to print absolute vlaue of a number entered by user. E.g.-
INPUT: 1   OUTPUT: 1
INPUT: -1   OUTPUT: 1

Ques) Take input of age of 3 people by user and determine oldest and youngest among them.

Ques) A school has following rules for grading system:
a. Below 25 - F
b. 25 to 45 - E
c. 45 to 50 - D
d. 50 to 60 - C
e. 60 to 80 - B
f. Above 80 - A
Ask user to enter marks and print the corresponding grade.

Ques) A shop will give discount of 10% if the cost of purchased quantity is more than 1000.
Ask user for quantity

Suppose, one unit will cost 100.
Judge and print total cost for user.

Ques) Take values of length and breadth of a rectangle from user and check if it is square or not.

Ques) A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years.
Ask user for their salary and year of service and print the net bonus amount.