Python Lab2

Q1 -Write a program to display the last digit of a number.

Q2- Write a program to check whether the last digit of a number(entered by user) is

divisible by 3 or not.

Q3- 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.

Q4- Write a program to check a character is vowel or not.

Q5- Accept the marked price from the user and calculate the Net amount as(Marked Price – Discount) to pay according to following criteria:

Marked Price	Discount
>10000	20%
>7000 and <=10000	15%
<=7000	10%

Q6- Use a loop to display elements from a given list that are present at odd index positions

```
lst = [10, 20, 30, 40, 50, 60, 70, 80, 90, 100]
```

Q7- **Write program to print the following pattern using loop.**

1

1 2

1 2 3

1 2 3 4

Q8 - **Write a program that keep on accepting number from the user until user enters Zero. Display the sum and average of all the numbers.**

Q9- **Generate a Python list of all the even numbers between 4 to 30**

Output :-   `[4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28]`

Q10- Make Method to **Return the Maximum and Minimum item from the given list.**

lst=[100,30,22,40,60,20,10,300]

Hacker Rank

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