(1)Write a program in Python to produce Star triangle.

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Q2. How to create an empty class in Python?

Q3. (1)Details of Customer there location is Spain,France and Excited (it is column in dataset) from Bank

(2)Define another column within dataframe If salary >100000 - 'you are eligible for loan' Else: - 'you are not eligible for loan' (column name - Loan Eligibility)
(3)In this Dataframe Region and Gender are in Categorical(String) format - Convert it into the Numerical format so that we can apply ML Algo on it.

(II) (1) Find relation between x and y (Hint - Matplotlib) X = [1,4,2,6,7] Y = [7,5,89,1,90] (2) plot graph between X and sinX

https://drive.google.com/file/d/1Ye6esaqV37wHQVPcdGFcgYnjaesOjsHJ/view?usp=sharing - Download Dataset from this link or you can download it from Kaggle

Q4-)1)Factorial of 13Using Recursion and without iteration (2)Check number of Factorial or not 720,120,80
Output should be like this 720 - yes
120 - yes
80 - no

Q5 -What does this mean: *args, **kwargs? And why would we use it?

Q6 - Write a code in python

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