1. Create a guessing game in Python. Computer has to randomly select a number between 1 to 10 and then prompt user to guess it. If user guesses correctly display **You Win.** If user guess is not correct display, **You Loose. Number was {num}**

2. Modify this guessing game so that user has three attempt to guess. On incorrect display **Incorrect!! Guess higher/lower number** depending upon if number guessed by user is lower or higher. If user can't guess in 3 attempt display **You Loose. Number was {num}**.

3. Create a Rock, Scissor, Paper game. Computer chooses & prompt user to choose his choice. Display **You Win/Loose.** [Should ask if he wants to replay]

4. Marketing team has prepared csv of user eligible in lucky draw (Name, Number, Email, Address). You need to create program that selects three luck winner & send mail to then as: **Congratulation!! {user}. You won.**

5. Create a Hangman with user option to choose level. There has to be level as Easy, Difficult and Hard. Words for this game taken from json file that has words separated on the basis of level. If user is able to guess word in 5 attempt display **You Win** else **You Loose**, **Word was {word}**. [Note: first & last letter has to be pre-filled and there should be short description as hint for each word in json]

6. You have directory called all files that contains python file & doc file at same place. Write a program to separate these files into folders **program** and **document.** You need to display total file count before and after separation

7. Calculate number of exercise done on each topic of Python

8. Multiply numbers in a list using **reduce** function

9. Calculate LCM of numbers present in a list

10. Calculate factorial of a number using math library

11. Get input of DOB from user and display number of days passed since birth

12. Get input of DOB from user and display in form: 2025******JUN*13. [Note: Three stars prior to June as its 6th month. 1 star prior to 13 as its first digit is 1)

13. Scrape data from sharesansar and store in CSV. Name of CSV has to be the date on which scaping was done. Example: 2025_06_03_sharedata.csv. Also send this data to two of your application users. Keep yourself in cc & me in bcc: rabindra@sapkotarabindra.com.np

14. Use pandas to read csv saved on question 13. Filtered out stock whose LTP is in range 300-500 and stored this in **filtered_stock**.csv

15. Read csv stored in question 14 and display scatter plot of **LTP** vs **Volume**

16. Write a function named shuffle_and_distribute_card_for_flash_game that takes n as input (Number of player) and distribute card to each player. Return result in form [{“player_1”: [card_1, card_2, card_3]}, …. {‘payer_n’: [c4, c5, c6]}]