WEEK 5 - ASSIGNMENT 1 DICTIONARY BASICS (EASY)

NOTE:

- **No need to submit anywhere, just keep track of all the PDF you made in a specific folder.**
- **Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.**
- **You may get assignment solution in format of PDF or VIDEO solution, depending on the difficulty level.**

Q1. Make a dictionary with keys as subject name (physics, chemistry, etc.) and values as their marks. Print the highest marks scored.

Q2. Make a dictionary with keys as subject name (physics, chemistry, etc.) and values as their marks. Print the name of the subject with highest marks scored.

Q3. Make a dictionary with keys as subject name (physics, chemistry, etc.) and values as their marks. Print the name of the subject which has marks more than passing marks (above 33).

Q4. Make a dictionary with keys as subject name (physics, chemistry, etc.) and values as their marks. Print the name of the subject which has marks more than passing marks (above 33).

Q5. Write a Python program to generate and print a dictionary that contains a number (between 1 and n) in the form (x, x*x).

Sample Dictionary (n = 5) :

Expected Output : {1: 1, 2: 4, 3: 9, 4: 16, 5: 25}

Q6. Write a Python program to check if a dictionary is empty or not.

Q7. Python program to find the size of a Dictionary. Basically print how many total key-value pair are there.