Code and Debug	codeanddebug
----------------	--------------

WEEK 5 - ASSIGNMENT 1 DICTIONARY BASICS (EASY)

NOTE:

info@codeanddebug.in

- 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.