

1. Write a function that creates and returns a dictionary for the specified number  $n$ , where the keys will be numbers from 1 to  $n$  and the values will be  $n^2$ .
2. Write a function that gets a dictionary as argument and returns the sum of all keys and sum of all values in the dictionary received. Use as input the dictionary created in ex 1.
3. Write a function that takes a string as input and returns a dictionary in which the keys will be individual characters from the specified strings, and as values, the number of occurrence of the specific character in the string
4. Write a function that lists the content of the dictionary (the keys and their associated values) on individual lines.