**Problem 1:** Write a Python script to print a dictionary where the keys are numbers between 5 and 20 (both included) and the values are cubed of keys (x^3).

Example for numbers 1 to 3: {1 : 1, 2 : 8, 3 : 27}

**Problem 2:** Write a Python program to combine two dictionary adding values for common keys.

Example:

d1 = {'a': 100, 'b': 200, 'c':300}

d2 = {'a': 300, 'b': 200, 'd':400}

Sample output: {'a': 400, 'b': 400, 'c': 300, 'd': 400}

Do it for the following dictionaries:

e1 = {‘a’: 200, ‘b’: 100, ‘c’: 900, ‘d’: 500}

e2 = {‘b’: 400, ‘a’: 200, ‘d’: 300, ‘e’: 700}

And generate a e3 dictionary.

**Problem 3:** Write a Python program to find the nth largest values from a dictionary. Use the e3 dictionary you generated in problem 2. n is a user input number.

**Problem 4:** Write a Python program to create a dictionary of keys x, y, and z where each key has as value a list from 1-10, 11-20, and 21-30, respectively. Access the 9th value of each key from the dictionary.

**Problem 5:** Write a Python program to print all unique values in a dictionary.

Sample Data : [{"V":"S001"}, {"V": "S002"}, {"VI": "S001"}, {"VI": "S005"}, {"VII":"S005"}, {"V":"S009"},{"VIII":"S007"}]