

## Section 3 - Programming (Questions)

1. LIST1 = [ 3,5,6,4,3,2,5,1 ]

Remove duplicates from the given list without using set .

2. keys = ['a' , 'b' , 'c' , 'd'] ; values = [1 ,2 ,3, 4]

Write a program to form a dictionary using the given keys and values.

3. LIST1 = ["A" ,"B" ,"2" ,"C" ,"D" ,"3" ,"E" ,"7" ]

Write a program to form two lists from LIST1 ;

- list of integers
- list of strings

4. Write a program to create a dictionary with key as first character and value as words starting with that character .

Eg :- input : "python is my most favourite programming language"

output : { "p" : ["python" ,"programming"] ,  
          "i" : ["is"] , "m" : ["my" , "most"],  
          "f" : ["favourite"] , "l" : ["language"] }