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| A picture containing drawing, stop, room  Description automatically generated | Python Programming Practical  Practical #5 | | | | |
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| **Subject/Course:** | Python Programming | **Class** | | | SY BSc. IT |
| **Topic** |  | **Division** | | | C |
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| A. Write a program that takes two lists and returns True if they have at least one common member. | | | | | |
| Program :  list1=[1,2,3,4,5]  list2=[5,6,7,8,9]  list3=[6,7,8,9]  def common\_data(list1, list2):  result = False  for x in list1:  for y in list2:  if x == y:  result = True  return result  print(common\_data(list1, list2))  print(common\_data(list1, list3))  Output Screen Shots | | | | | |
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| B)Write a Python program to print a specified list after removing the 0th, 2nd, 4th and 5th elements. | | | | | |
| Program :  list = ['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow']  newlist = []  for i in list:  if list.index(i) == 1 or list.index(i) == 3:  newlist.append(i)  print(newlist)  Output Screen Shots : | | | | | |
| c) Write a Python program to clone or copy a list | | | | | |
| original\_list = [6, 16, 26, 66, 676]  new\_list = list(original\_list)  print(original\_list)  print(new\_list) | | | | | |
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