**Guided Lab - Type the given codes and test-run them.**

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| --- | --- |
|  | firstList = ['Football', 'Tennis', 'Rugby']  secondList = ['Squash','Netball','Cricket', 'Volleyball']  firstList.extend(secondList)  length = len(firstList)  print(length) |
|  | games = ['Football', 'Tennis', 'Netball', 'Cricket', 'Volleyball']  maximum = max(games)  print(maximum) |
|  | games = ['Football', 'Tennis', 'Netball', 'Cricket', 'Volleyball']  minimum = min(games)  print(minimum) |
|  | games = ['Football', 'Tennis', 'Netball', 'Cricket', 'Volleyball']  total = sum(games)  print(total) |
|  | marks = [67, 56, 90, 55, 84]  total = sum(marks)  print(total) |
|  | marks = [67, 56, 90, 55, 84]  average = sum(marks)/len(marks)  print(average) |
|  | marks = [67, 56, 'fifty']  minimum = min(marks)  print(minimum) |
|  | members = ['John','Kathy','Mary','Gerard']  name = input("Enter a name to search for ")  for member in members:  if member==name:  print('Yes!', name, 'is a member.') |
|  | members = ['John','Kathy','Mary','Gerard']  name = input("Enter a name to search for ")  for member in members:  if member.lower()==name.lower():  print('Yes!', name, 'is a member.') |
|  | members = ['John','Kathy','Mary','Gerard']  name = input("Enter a name to search for ")  for member in members:  if member.lower()==name.lower():  print('Yes!', member, 'is a member.') |
|  | members = ['John','Kathy','Mary','Gerard', 'Mary']  numberOfOccurance = members.count('John')  print(numberOfOccurance) |
|  | members = ['John','Kathy','Mary','Gerard', 'Mary']  numberOfOccurance = members.count('Mary')  print(numberOfOccurance) |
|  | guests = []  name = input('Please provide the guest\'s name: ')  guests.append(name)  print(guests) |
|  | guests = []  for i in range(5):  name = input('Please provide the guest\'s name: ')  guests.append(name)  for guest in guests:  print(guest) |
|  | guests = []  for i in range(5):  name = input('Please provide the guest\'s name: ')  guests.append(name)  print()  print()  for guest in guests:  print(guest) |
|  | guests = []  while True:  name = input('Enter guest\'s name (<enter> to end): ')  if name=="":  break  else:  name=name.capitalize()  guests.append(name)  for guest in guests:  print(guest) |
|  | items = list(range(10))  for item in items:  print(item) |
|  | items = list(range(5,10))  for item in items:  print(item) |
|  | items = list(range(5))  print(items[0:5]) |
|  | items = list(range(5))  print(items[2:4]) |