Alternate Solution with Output Results

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/***************************************************************
 * One of many possible solutions for the CPT200 Week2 Assignment. *
 ***************************************************************/
```

File Edit Format Run Options Window Help

```python
while True:
    #Initialize list to store employees' information
    lstEmployees = []
    #Initialize list to store employees' names only
    lstNames = []
    #The "counter" will be used as an index for the "lstEmployees" & "lstNames" lists
    counter = 0;
    #make use of the while loop to add five employees
    while counter <5:
        print("-------------------------------------------------------------\n")
        print('               Number of Employees ({0:d})' .format(counter))
        print("-------------------------------------------------------------\n")
        #allow users to enter the employee Name,SSN, Phone, Email, and Salary
        name=input('Enter employee name: ')
        #add employee name to the "lstNames" list
        lstNames.insert(counter, name)
        ssn=input('Enter employee SSN: ')
        phone=input('Enter employee phone no.: ')
        email=input('Enter employee email: ')
        salary=input('Enter employee salary: $ ')
        line = name +',' +ssn +',' +phone +',' +email +',' +salary
        #add the employee information to the "lstEmployees" list
        lstEmployees.insert(counter, line)
        #Increase the index by one
        counter =counter+1
        if(counter)>5:
            #When users finish adding the five required employees, prompt them to choose an employee record to display
            break
        else:
            continue
    while True:
        #Allow users to print an employee record based on their index
        print("-------------------------------------------------------------\n")
        print("Enter  1  to display {0:s}'s information ".format(lstNames[0]))
        print("Enter  2  to display {0:s}'s information ".format(lstNames[1]))
        print("Enter  3  to display {0:s}'s information ".format(lstNames[2]))
        print("Enter  4  to display {0:s}'s information ".format(lstNames[3]))
        print("Enter  5  to display {0:s}'s information ".format(lstNames[4]))
        index=str(input())
        if index in ["1","2","3","4","5"]:
            #Display the information of the selected employee
            print(lstEmployees[int(index)-1])
        else:
            continue
```

Program output

```
------------------------------------------------------------

            Number of Employees (0)
------------------------------------------------------------


Enter employee name: Mike Smith
Enter employee SSN: 111-22-3333
Enter employee phone no.: (111)111-2222
Enter employee email: mike@email.com
Enter employee salary: $ 120000
------------------------------------------------------------


            Number of Employees (1)
------------------------------------------------------------


Enter employee name: |
```

```
Enter  1  to display Mike Smit's information
Enter  2  to display Sara Smith's information
Enter  3  to display John Smith's information
Enter  4  to display Diana Smith's information
Enter  5  to display Carols Smith's information
1
Mike Smit,111-22-3333,(111)222-3333,mike@email.com,120000
------------------------------------------------------------
```