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In [15]: file='emails.txt'
m=open(file)
m.read()
for i in file :
    print(i)
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In [ ]: # Create 4 Lists Extract
# 1) First name
# 2) Second name
# 3) Company name
# 4) Company email id
```

```
In [45]: first_name=[]
second_name=[]
company_name=[]
company_email_id=[]
path ='emails.txt'

file=open(path)
file.read()
for i in file:
    print(i.strip())

#         print(first_name.append(i))
# f=[i for i in file]
# f
```

```
In [8]: # Create 4 Lists Extract
# 1) First name
# 2) Second name
# 3) Company name
# 4) Company email id
first_name=[]
second_name=[]
company_name=[]
company_email_id=[]
path = 'emails.txt'
data=open(path).read()
m=data.split(';')
for i in m:
    i1=i.index(',')
    fname=i[0:i1]
    i2=i.index('<')
    sname=i[i1+1:i2]
    i3=i.index('@')
    cname=i[i2+1:-1]
    i4=i.index('>')
    comp=i[i3+1:i4-4]
    print(fname,sname,cname,comp)
    first_name.append(fname)
    second_name.append(sname)
    company_name.append(comp)
    company_email_id.append(cname)

print('First name is = ',first_name)
print('Second anme is = ',second_name)
print('Company name is = ',company_name)
print('Company email id = ',company_email_id)
```

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 l', ' Gorai', ' Valdez', ' Cancel', ' BONDALAKUNTA', ' priyanka uppala', ' Ni
 tin SHINDE', ' Chidre', ' Sahu', ' Sikka', ' Dara', ' Pattanshetti', ' Sharm
 a', ' Latorena', ' Abhimanyu Pradhan', ' Jaiswal', ' Gupta', ' Satti', ' Kuma
 r', ' Balakrishnan', ' M S', ' Cheerala', ' G D', ' Nikhil Reddy', ' Santos',
 ' Milan', ' Gupta', ' Mandal', ' Prakash Shukla', ' Naganathan', ' GAHLOT', '
 Kanjilal', ' Nallagoni', ' Sahajan', ' Nelluri']
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 ', ' NIKHIL ', ' Swapna ', ' Swastik ', ' Ankit ', ' Sai Madhukar ', ' Sampre
 et ', ' Ayush ', ' Zairous Jay ', ' Roshankumar ', ' Lehar ', ' Retik ', ' Ph

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anindra Reddy ', ' Manish ', ' Devi Priya ', ' Roshni Priya ', ' Vanaja ', '
Chandrashekhar ', ' Madithati ', ' Jeroshelle V. ', ' Gerald John ', ' Vivek
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ccenture', 'accenture', 'accenture', 'accenture', 'accenture', 'accenture',
'accenture', 'accenture', 'accenture', 'accenture', 'accenture', 'accenture',
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In [61]: m[0].split(',')[0]
m[0].split('<')[0]
m[0].split('>')[0]
m[0].split('@')[0]
s1= 'Santhanam, Jayendhran <jayendhran.ms@accenture.com>'

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Out[61]: 'Santhanam, Jayendhran <jayendhran.ms'

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In [69]: s1= 'Santhanam, Jayendhran <jayendhran.ms@accenture.com>'
i1=s1.index(',')
fname=(s1[0:i1])
i2=s1.index('<')
sname=s1[i1+1:i2]
i3=s1.index('@')
cname=s1[i2+1:-1]
i4=s1.index('.com')
comp=s1[i3+1:i4]
print(fname,sname,cname,comp)

```

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In [121]: m1=first_name.append(fname)
          m1
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