

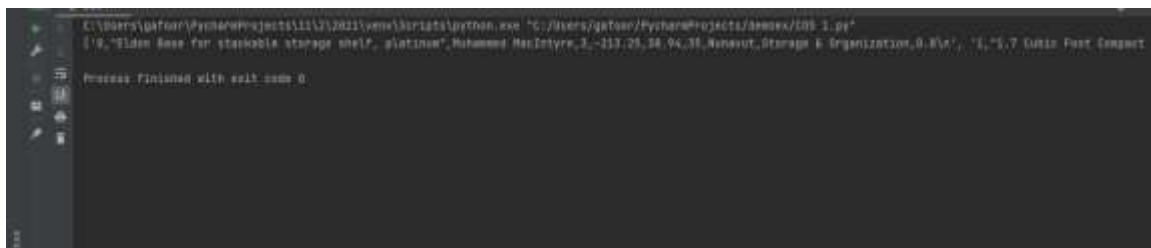
C05

1.

```
def file_read(fname):  
    with open(fname) as f:  
        # x Content_List is the list that contain the read lines.  
        c = f.readlines()  
        print(c)  
        #print(len(c))
```

file_read("file2.txt")

output



2.

```
a=open('file2.txt','r')  
b=open('hello2.txt','w')  
c=a.readlines()  
for i in range(0,len(c)):  
    if(i%2!= 0):  
        b.write(c[i])  
  
    else:  
        pass
```

b.close()

```
b=open('file2.txt','r')  
d=b.read()  
print(d)  
a.close()  
b.close()
```

output

```

1.71.7 Cabinet Foot Impact ""Cabinet"" Office Refrigerators", Barry French, 293, 487.01, 208.16, 48.02, Muesout, Appl.
1.8388, Clay, Bazaar, 481, 1192.95, 195.95, 2.95, Muesout, Telephones and Communication, 8.98
1.8.2.2. Larger-Life Lesser Reversible Floodlight Bulbs, Carlos Sulters, 515, 4.43, 4.44, 4.95, Muesout, Office Furnishings, 8.
7. "SAFE Mobile Desk Slim File, Wire Frame", Carl Jackson, 615, 127.76, 42.76, 4.22, Muesout, Storage & Organization,
9, Series 198, Dorothy Budzinski, 678, -338.56, 4.98, 8.22, Muesout, Paper, 8.28

```

3. import csv

with open('ff.csv', newline='') as csvfile:

```
d=csv.reader(csvfile, delimiter=',', quotechar='"')
```

for r in d:

```
print(','.join(r))
```

output

```

C:\Users\gafoor\PycharmProjects\111712021\venv\Scripts\python.exe "C:/Users/gafoor/PycharmProjects/venv/import_csv.py"
0, "Eisen, Kate, for, stockpile, storage, steel, platinum", Monahan, MacIntyre, 5, -215.35, 38.94, 35, Muesout, Storage & Organization, 8.9
1, "1.7.7, Cabinet, Foot Impact, ""Cabinet"" Office Refrigerators", Barry French, 293, 487.01, 208.16, 48.02, Muesout, Appliances, 8.58
2, "Cardinal, Slant-Off, King, Binder, Heavy, Back, Vinyl", Barry French, 293, 48.71, 8.48, 2.99, Muesout, Binders and Binder Accessories, 8.19
3, 8388, Clay, Bazaar, 481, 1192.95, 195.95, 2.95, Muesout, Telephones and Communication, 8.98
4, Holmes, HEFA, Kip, Pariflor, Carlos Sulters, 515, 10.94, 21.78, 5.94, Muesout, Appliances, 8.5
5, 1.8.2.2. Larger-Life Lesser Reversible Floodlight Bulbs, Carlos Sulters, 515, 4.43, 4.44, 4.95, Muesout, Office Furnishings, 8.37
6, "Angie-O, Binders, with, Locking, Rings, Label, Holders", Carl Jackson, 615, 184.04, 9.2, 9.72, Muesout, Binders and Binder Accessories, 8.18
7, "SAFE Mobile Desk Slim File, Wire Frame", Carl Jackson, 615, 127.76, 42.76, 4.22, Muesout, Storage & Organization,
8, "SAFE Commercial, Wire, Shelving, Black", Monica Fawcett, 647, -440.26, 138.14, 35, Muesout, Storage & Organization,
9, Series 198, Dorothy Budzinski, 678, -338.56, 4.98, 8.22, Muesout, Paper, 8.28

Process finished with exit code 0

```

4. import csv

with open('ff.csv', newline='') as csvfile:

```
d=csv.DictReader(csvfile)
```

```
print("authors original_title")
```

for r in d:

```
print(r['authors'], r['original_title'])
```

output

```

C:\Users\gafoor\PycharmProjects\111712021\venv\Scripts\python.exe "C:/Users/gafoor/PycharmProjects/venv/columns_of_given_csv.py"
authors original_title
Susanne Estlin The Hunger Games
J.K. Rowling Harry Potter and the Philosopher's Stone
Shaparna Mayer Twilight

Process finished with exit code 0

```

5.

import csv

```
field_names = ['best_book_id', 'authors', 'original_title']
```

```
book = [  
    {  
        'best_book_id':1, 'authors':'Suzanne Collins', 'original_title':'    The Hunger Games'  
    },  
    {  
        'best_book_id':2, 'authors':'J.K. Rowling, Mary GrandPré', 'original_title':'    Harry Potter  
and the Philosophers Stone'  
    },  
    {  
        'best_book_id':3, 'authors':'Stephenie Meyer', 'original_title':'Twilight'  
    },  
]
```

```
with open('c1.csv', 'w') as csvfile:
```

```
    writer = csv.DictWriter(csvfile, fieldnames=field_names)  
    writer.writeheader()  
    writer.writerows(book)
```

```
with open('c1.csv',newline='') as csvfile:
```

```
    d = csv.reader(csvfile,delimiter=',')  
    for r in d:  
        print(', '.join(r))
```

```
output
```

```
C:\Users\gafoor\Psychometre\jacta\111\1\2021\exam5\for121a\python.exe "C:\Users\gafoor\Psychometre\jacta\exam5\test_adapter_contact.py"
test_book_id, author, original_title

1,Sweeney Collins, The Hunger Games

1,"2.6: Reading, Mary Shelly's", Mary Shelley and the Philosophers Stone

1,Stephanie Meyer, Twilight

Process finished with exit code 0
|
```

File Edit View Windows Help

Python

Python 3.7.4