

'''

Experiment 602 : Python program to count number of lines, words and characters in a file.

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'''

```
def readline(filename):
```

```
    noOfLines = 0
```

```
    try:
```

```
        with open(filename+".txt","r") as f:
```

```
            for i in f:
```

```
                noOfLines += 1
```

```
            print("No Of Lines: ",noOfLines)
```

```
    except :
```

```
        print("File Not Found")
```

```
def readchar(filename):
```

```
    with open(filename+".txt","r") as f:
```

```
        print("No OF Characters: ",len(f.read()))
```

```
def main():
```

```
    filename = input("Enter Filname : ")
```

```
    while 1:
```

```
        print("\t\t\tMENU\t\t\t")
```

```
        print("1. Read Lines\n2. Read Characters\n3. Exit\n")
```

```
        ch = int(input("Enter Your Choice : "))
```

```
        if ch==1:
```

```
            readline(filename)
```

```
elif ch==2:
    readchar(filename)
elif ch==3:
    break
else:
    print("Invalid Choice")

if __name__=='__main__':
    main()
```

'''

OUTPUT:

Enter Filname : exp6

MENU

1. Read Lines
2. Read Characters
3. Exit

Enter Your Choice : 1

No Of Lines: 2

MENU

1. Read Lines
2. Read Characters
3. Exit

Enter Your Choice : 2

No OF Characters: 60

MENU

1. Read Lines
2. Read Characters

3. Exit

Enter Your Choice : 3

PS C:\Users\arsha\OneDrive\Desktop\20CO24 Python>

'''