In [1]:

```
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
print(f.read())
```

```
seshu c VU21CSEN0100188 CSE-CORE
```

In [2]:

```
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
n=int(input("enter the number of lines to be printed:"))
for am in range(n):
    print(f.readline())
```

```
enter the number of lines to be printed:1
seshu c VU21CSEN0100188 CSE-CORE
```

In [3]:

```
f = open("C:/Users/Sheshu/Desktop/python.txt","a")
f.write("these are python ")
f.close()
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
print(f.read())
```

```
seshu c VU21CSEN0100188 CSE-CORE these are python
```

In [24]:

```
f = open("C:/Users/Sheshu/Desktop/oddeven.txt","r")
string = f.read()
x = string.split()
even = []
odd = []
for i in range(0, len(x)):
    x[i] = int(x[i])
for a in x:
    if a%2 == 0:
        b = str(a)
        f = open("C:/Users/Sheshu/Desktop/oddeven.txt","a")
        f.write(b)
        f.write(" ")
        f.close()
    else:
        b = str(a)
        f = open("C:/Users/Sheshu/Desktop/oddeven.txt","a")
        f.write(b)
        f.write(" ")
        f.close()

f = open("C:/Users/Sheshu/Desktop/oddeven.txt","r")
print(f.read())
f = open("C:/Users/Sheshu/Desktop/oddeven.txt","r")
print(f.read())
```

```
2
4
6
8
10
3
5
7
9
132 4 6 8 10 3 5 7 9 13
2
4
6
8
10
3
5
7
9
132 4 6 8 10 3 5 7 9 13
```

In [17]:

```
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
lines_count = 0
for line in f:
    lines_count = lines_count + 1

#NO. OF CHARACTERS

character = 0
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
lines = f.readlines()
mystr = '\t'.join([line.strip() for line in lines])
for x in mystr:
    character = character + 1

#NO. OF WORDS
word_count = str.split(mystr)

print("The file contains",lines_count,"lines,",character,"characters and",len(word_count),"
```

```
The file contains 1 lines, 32 characters and 4 words.
```

In [18]:

```
sample = ["seshu","c","VU21CSEN0100188","CSE-CORE"]
f = open("C:/Users/Sheshu/Desktop/python.txt","w")
for word in sample:
    f = open("C:/Users/Sheshu/Desktop/python.txt","a")
    f.write(word)
    f.write(" ")
    f.close()
f = open("C:/Users/Sheshu/Desktop/python.txt","r")
print(f.read())
```

```
seshu c VU21CSEN0100188 CSE-CORE
```

In [7]:

```
import pandas as pd
req = int(input("Enter required Age:"))
record = {

 'Name': ['Ashok', 'praneeth', 'aditya', 'vishnu', 'bhanu', 'varsh' ],
 'Age': [36, 55, 19, 45, 44, 23]}

dataframe = pd.DataFrame(record, columns = ['Name', 'Age'])
rslt_df = dataframe[dataframe['Age'] >= req]

print(rslt_df)
```

```
Enter required Age:45
       Name  Age
1  praneeth   55
3    vishnu   45
```

In [8]:

```
import pandas as pd
record = {
 'Name': ['A', 'B', 'C', 'D', 'E', 'F' ],
 'Occupation': ['Doctor', 'Lawyer','Police', 'Dentist', 'Tattoo Artist', 'Teacher'],
 'Salary': [15000,12000,6000,8400,40000,35000],}

dataframe = pd.DataFrame(record, columns = ['Name', 'Occupation', 'Salary'])
rslt_df = dataframe['Salary']
mean = dataframe["Salary"].mean()
print("The average salary is",mean)
```

```
The average salary is 19400.0
```

In [9]:

```
import json
x = {"name": "heshu chowdary","age": 18 ,"city": "Vizag"}
y = json.dumps(x)
print(y)
```

```
{"name": "heshu chowdary", "age": 18, "city": "Vizag"}
```

In [10]:

```
import pandas as pd
columns = [1]
df = pd.read_csv('c://next.csv',usecols = columns)
print(df)
```

```
      name
0    varsh
1   amruth
2      ram
3     sita
4  charani
```

In [ ]:

```

```