```
from numpy.core.fromnumeric import mean
from numpy.core.numeric import array_equal
import numpy as np

array1=
np.loadtxt("/content/testmarks1.csv",delimiter=',',dtype=str,skiprows=1)
print(array1)
roll=[]
subject_eds=[]
subject_son=[]
subject_dt=[]
subject_et=[]

for i in array1:
  roll.append(float(i[0]))
  subject_eds.append(float(i[1]))
  subject_son.append(float(i[2]))
  subject_dt.append(float(i[3]))
  subject_et.append(float(i[4]))

print(roll)
print(subject_eds)
print(subject_son)
print(subject_dt)
print(subject_et)

# converting list to array

roll=array1[:,0]
subject_eds=array1[:,1]
subject_son=array1[:,2]
subject_dt=array1[:,3]
subject_et=array1[:,4]

# max marks got in eds
a=max(subject_eds)
print(a)

# max marks got in son
b=max(subject_son)
print(b)

# max marks got in dt
c=max(subject_dt)
print(c)
```

```
# max marks got in et
d=max(subject_et)
print(d)

# min marks got in eds
a=min(subject_eds)
print(a)

# min marks got in son
b=min(subject_son)
print(b)

# min marks got in dt
c=min(subject_dt)
print(c)

# min marks got in et
d=min(subject_et)
print(d)
```

```
[['801' '43.05' '27.79' '28.7' '27.79']
 ['802' '43.47' '28.52' '28.98' '27.89']
 ['803' '42.24' '28.16' '28.16' '25.63']
 ['804' '39.24' '26.16' '26.16' '26.16']
 ['805' '40.9' '26.03' '27.27' '25.65']
 ['806' '39.47' '26.31' '26.31' '25.21']
 ['807' '41.68' '25.63' '27.79' '25.46']
 ['808' '42.19' '27.61' '28.13' '26.21']
 ['809' '44.75' '28.35' '29.83' '28.21']
 ['810' '46.95' '28.88' '31.3' '28.53']]
[801.0, 802.0, 803.0, 804.0, 805.0, 806.0, 807.0, 808.0, 809.0, 810.0]
[43.05, 43.47, 42.24, 39.24, 40.9, 39.47, 41.68, 42.19, 44.75, 46.95]
[27.79, 28.52, 28.16, 26.16, 26.03, 26.31, 25.63, 27.61, 28.35, 28.88]
[28.7, 28.98, 28.16, 26.16, 27.27, 26.31, 27.79, 28.13, 29.83, 31.3]
[27.79, 27.89, 25.63, 26.16, 25.65, 25.21, 25.46, 26.21, 28.21, 28.53]
46.95
28.88
31.3
28.53
39.24
25.63
26.16
25.21
--------------------------------------------------------------------------------
```