```python
import pandas as pd
import numpy as np
from sklearn.linear_model import LinearRegression
from pandas import DataFrame

df=pd.read_csv('materials.csv')
#print(df)
y=np.array(df['Strength'])
x=np.array(df.loc[:,'Time':'Temperature'])
p=np.array([33.5, 40.5, 133.2])
#print(x)
#print(y)
reg=LinearRegression()
reg.fit(x,y)
c=np.array(reg.coef_)
print(f'coefficients: {c}')
yIntercept=reg.intercept_
print(f'Intercept: {yIntercept}')
predict=c[0]*p[0]+c[1]*p[1]+c[2]*p[2]+yIntercept
print(f'predtion for strenght is {predict}')
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
raulrodriguez@Rauls-Air WorkSpaceVSPython % /usr/local/bin/python3 /Users/rau
coefficients: [ 2.12474546  5.31846906 -3.01654815]
Intercept: 389.1659157434116
predtion for strenght is 273.93867248154896
raulrodriguez@Rauls-Air WorkSpaceVSPython %
```