```python
import pandas as pd
import numpy as np
from sklearn.model_selection import train_test_split
from sklearn import preprocessing
from sklearn.preprocessing import StandardScaler
from sklearn.model_selection import KFold
from sklearn.metrics import accuracy_score
```

```python
df=pd.read_csv("/Student-University(For Logistic Regression Program).csv")
```

```python
df.head()
```

```python
x = df.iloc[:,[0,1]].values
y = df.iloc[:,2].values
```

```python
xp = preprocessing.scale(x)
kf = KFold(n_splits=5)
```

```python
for xtr,xt in kf.split(xp):
    xtrain,xtest,ytrain,ytest = train_test_split(xp,y,test_size = 0.20,random_state=0)
    x1 = xtrain[:,0]
    x2 = xtrain[:,1]
    b0=0.0
    b1=0.0
    b2=0.0
    epoch = 100
    alpha = 0.001
    while(epoch>0):
        for i in range(len(xtrain)):
            prediction = 1/(1+np.exp(-(b0+b1*x1[i]+b2*x2[i])))
            b0 = b0+alpha*(ytrain[i]-prediction)*prediction*(1-prediction)*1.0
            b1 = b1+alpha*(ytrain[i]-prediction)*prediction*(1-prediction)*x1[i]
            b2 = b2+alpha*(ytrain[i]-prediction)*prediction*(1-prediction)*x2[i]
        epoch = epoch-1
        print(b0)
        print(b1)
        print(b2)
```

```python
final_predict = []
x3 = xtest[:,0]
x4 = xtest[:,1]
print(ytest)
```

```python
y_pred = [0]*len(xtest)
```

```python
for i in range(len(xtest)):
    y_pred[i] = np.round(1/(1+np.exp(-(b0+b1*x3[i]+b2*x4[i]))))
```

```python
final_predict.append(np.ceil(y_pred[i]))
print(final_predict)
```

```python
print("Accuracy",accuracy_score(ytest,y_pred))
```