Program:

```
from sklearn.cluster import KMeans
```

import numpy as np

```
X = np.array([[1.713,1.586], [0.180,1.786], [0.353,1.240], [0.940,1.566], [1.486,0.759], [1.266,1.106], [1.540,0.419], [0.459,1.799], [0.773,0.186]])
```

y=np.array([0,1,1,0,1,0,1,1,1])

kmeans = KMeans(n_clusters=3, random_state=0).fit(X,y)

Output:

