

- ## Logistic Regression

```
→ The predicted outcome is [1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1  
1 1 1 1 1 1 1] and calculated sigmoid value is [0.62208497 0.66118916 0.59345505 0.77307867 0.58371533 0.55245194  
0.72282697 0.65699936 0.55189212 0.5609232 0.56083303 0.66664598  
0.50859887 0.68860004 0.55627652 0.58653616 0.68855865 0.72127476  
0.67547208 0.69032301 0.70009756 0.55075378 0.51330212 0.66596491  
0.6312394 0.62995203 0.65981963 0.66076034 0.49300269 0.56859072  
0.64668836 0.55113876 0.5934533 0.66348858 0.65077909 0.66599142  
0.59018332 0.58407032 0.61613618 0.50250994 0.52173465 0.5521964  
0.64521382 0.619222 0.66009316]  
First value of y_test: 1 and first value of y_pred: 1  
The sigmoid probability for the tested value: 0.6220849698125
```

