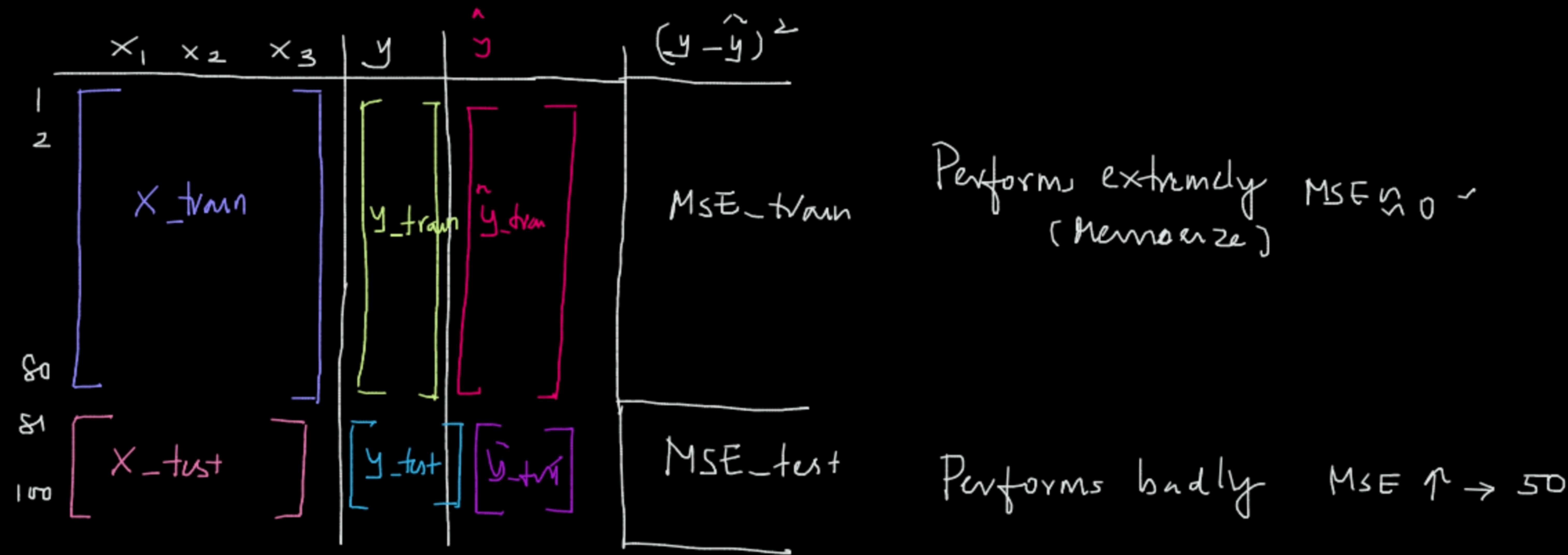


	x_1	x_2	x_3	y	\hat{y}	$y - \hat{y}$	$(y - \hat{y})^2$	Residual
1	-	-	-	80	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
<hr/>								
$MSE =$								
$q \rightarrow$								

Split the data \rightarrow Training + Testing
80% 20%



```

1 model = LinearRegression()
2 model.fit(X_train, y_train)
3 y_hat_train = model.predict(X_train)
4 y_hat_test = model.predict(X_test)
    
```

Current fit \rightarrow low training error - 3
low testing error - 5

"UNSEEN" Data