

```
x = df[['ambientTemp', 'exhaustVacuum', 'pressure']]
y = df['powerOutput']
```

✓ 0.1s

```
x_train, x_test, y_train, y_test = train_test_split(x, y, test_size = 0.3, random_state = 50)
```

✓ 0.1s

```
lm = LinearRegression()
lm.fit(x_train, y_train)
```

✓ 0.3s

```
LinearRegression()
```

```
print("Intercept : ", lm.intercept_)
```

```
#To retrieve the slope (m):
```

```
print(lm.coef_)
```

✓ 0.1s

```
Intercept : 348.61029574766326
[-1.63400157 -0.33416559 0.15396822]
```

```
y_pred = lm.predict(x_test)
```

✓ 0.2s