**Trial**

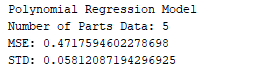
1. **Linear Regression**

When we use Linear Regression model using cross validation when we split our data to **5** parts we got this results.

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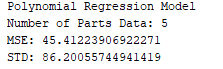
1. **Polynomial Regression**

When we use Polynomial Regression model with degree = 2 and using cross validation when we split our data to 5 parts we got this results .

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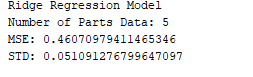
and when we try to increase the degree the MSE increase .

EX: When degree = 3 results



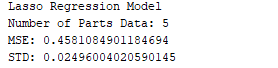
1. **Ridge Regression**

When we use Ridge Regression model with alpha = 0.01 using cross validation when we split our data to **5** parts we got this results .

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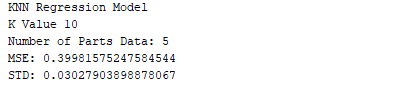
1. **Lasso Regression**

When we use Lasso Regression model with alpha = 0.01 using cross validation when we split our data to **5** parts we got this results .

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1. **KNN Regression**

When we use Ridge Regression model with K = 10 using cross validation when we split our data to **5** parts we got this results .

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