```
>> scatter(Hours,Scores)
>> title('hours vs percentege studied')
>> xlabel('hours studied')
>> ylabel('score(%)')
>> mdl=fitlm(Hours,Scores)

mdl =


Linear regression model:
    y ~ 1 + x1

Estimated Coefficients:
                   Estimate      SE        tStat       pValue
                   ________    _______    _______    __________

    (Intercept)     2.4837      2.5317    0.98104       0.33678
    x1              9.7758     0.45294     21.583    9.1326e-17


Number of observations: 25, Error degrees of freedom: 23
Root Mean Squared Error: 5.6
R-squared: 0.953,  Adjusted R-Squared 0.951
F-statistic vs. constant model: 466, p-value = 9.13e-17
>> ScorePrediction= predict(mdl,9.25)

ScorePrediction =

   92.9099

>>
```