



Generalization & Prediction

C:/MLTI/Practical%201/lab_assig_3.html

3. Predict Unseen Inputs & Compare Results

Current Model Formula: $y = 3.5x + 12.0$

Console Action: Open F12 and type predict(inputValue)
Example: predict(10.5) or predict(2.0)

Unseen Input (X)	Expected Result (Mathematical)	Model Prediction	Accuracy (%)
1	15.50	15.54	99.72%
9	43.50	43.52	99.95%
6	33.00	33.01	99.98%

Elements Console Sources Network >

Default levels No Issues

```
> predict(6)
Input: 6 | Expected: 33.00 | Predicted: 33.01      lab_assig_3.html:81
< undefined
> predict(9)
Input: 9 | Expected: 43.50 | Predicted: 43.52      lab_assig_3.html:81
< undefined
> predict(1)
Input: 1 | Expected: 15.50 | Predicted: 15.54      lab_assig_3.html:81
< undefined
> |
```



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