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| MEM 477 Machine Learning  Final Exam- Spring 2019-2020 | | | |
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Q1. Let’s assume that we have a Renault Megan prices along with a related car attribute.

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| No | KM (1000) | Price (1000$) |
| 1 | 46 | 15.5 |
| 2 | 72 | 15.75 |
| 3 | 41.7 | 15.95 |
| 4 | 48 | 16.95 |
| 5 | 38.5 | 15.75 |

Use this training data to predict the price of a car with 40 KM. To do this, please use linear regression. (50 pts)

metin, beyaz tahta içeren bir resim

Açıklama otomatik olarak oluşturuldu

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu

Q2. Implement the AND Gate using Backpropagation in Neural Networks. (50 pts)