

# Machine Learning With TensorFlow

X433.7-001 (2 semester units in COMPSCI)

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# Project presentation

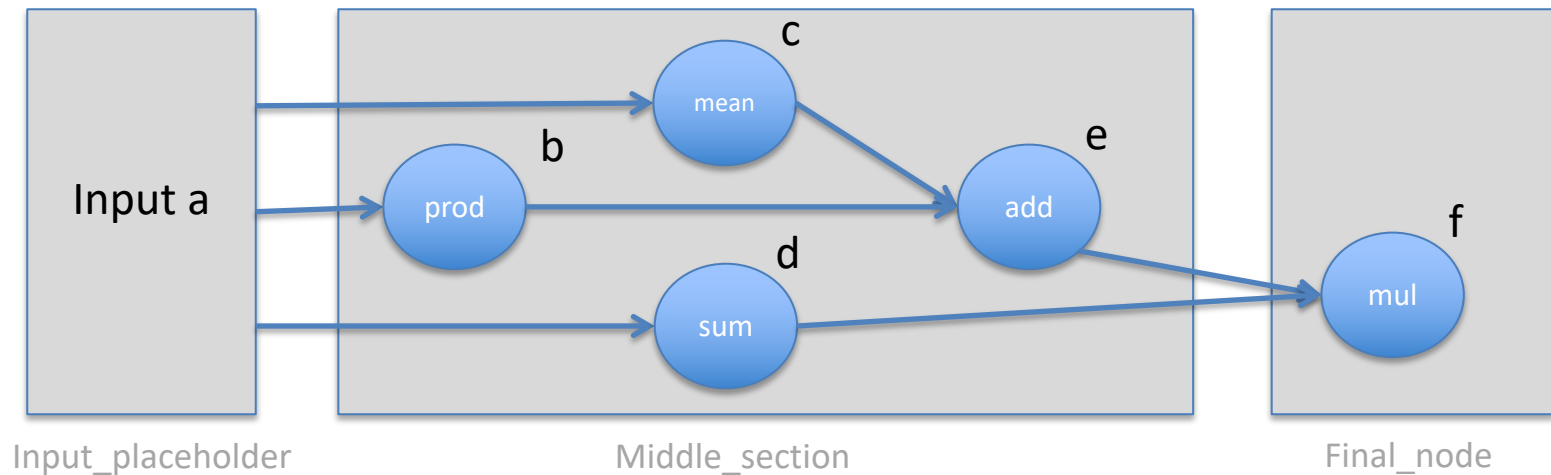
*Midterm makeup exam – max 25pts.*

# TensorFlow

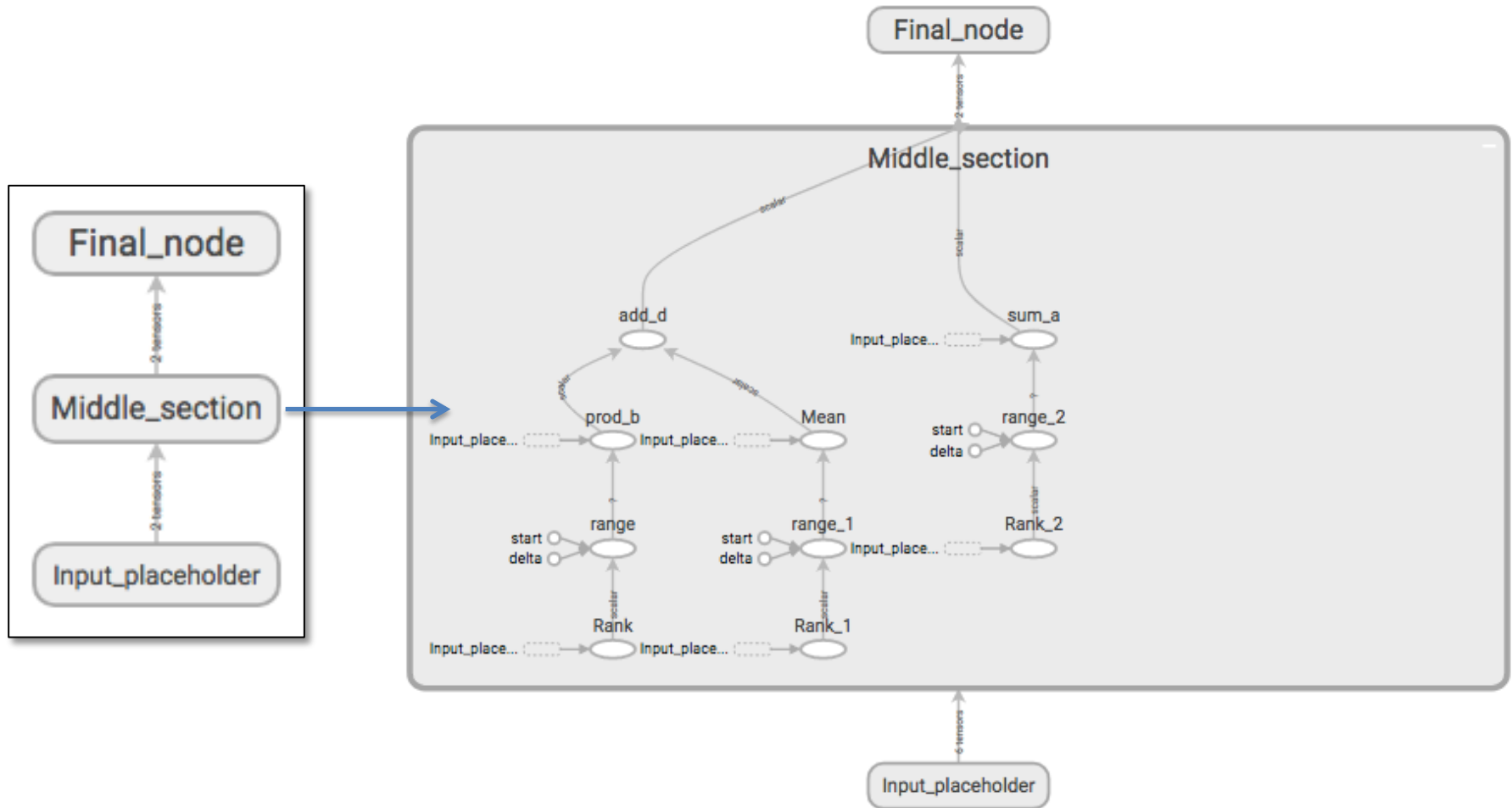
- Class exercise:

*Recreate the graph and visualize it in Tensorboard using:*

1. *Placeholder for an input array with dtype float32 and shape None*
2. *Scopes for the input, middle section and final node f*
3. *Feed the placeholder with an array A consisting of 100 normally distributed random numbers with Mean = 1 and Standard deviation = 2*
4. *Save your graph and show it in TensorBoard*
5. *Plot your input array on a separate figure*
6. *Make sure you comment your code well and provide your name on top of your work*



# Class exercise solution



34.379288

In [1]: