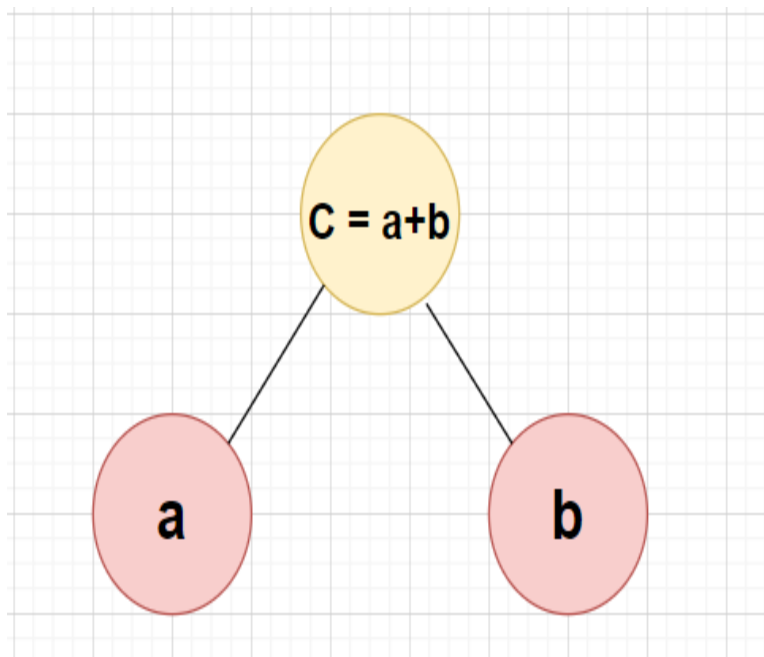# Explanatory Note - Computational Graphs

When an application is executed to perform operations on Tensor, instead of executing the operation it is stored in a Computational Graph. A computational graph is a type of directed graph where nodes describe operations, while edges represent the data (tensor) flowing between those operations.

It is a type of Data - flow graph

Example :

$$C = a + b$$

It can be shown using a computational graph as :

Now it's your turn to research more about computational graphs, and its various pros and cons.