Convolution:

Convolution is the technique of feature extractions using edge detection from an input. Edge detection is performed in segmentation on an input image for example using small square box. The output is linked using edge positions and orientations of segments.

Differences between AI and Data Science:

The main purpose of AI is to mimic human intelligence in machines. This includes speech, image & text processing so that machines can understand and learn human like language and image recognition and respond to them naturally.

Data science uses statistical learning algorithms to extract intelligence from the data & use it for improving machine’s performance like humans do.

1. Python code for multiplication of 2x2 matrices



1. Fibonacci series function



1. Login to <https://github.com/login>
2. Create an account
3. Select personnel plan , public or private
4. Fill in details about your interest in for github like project, research, development, design etc.
5. Verify the email id
6. Create sample project