Image source

The convolutional layer

Input

Image patch
(Local receptive field)

Kernel
(filter)
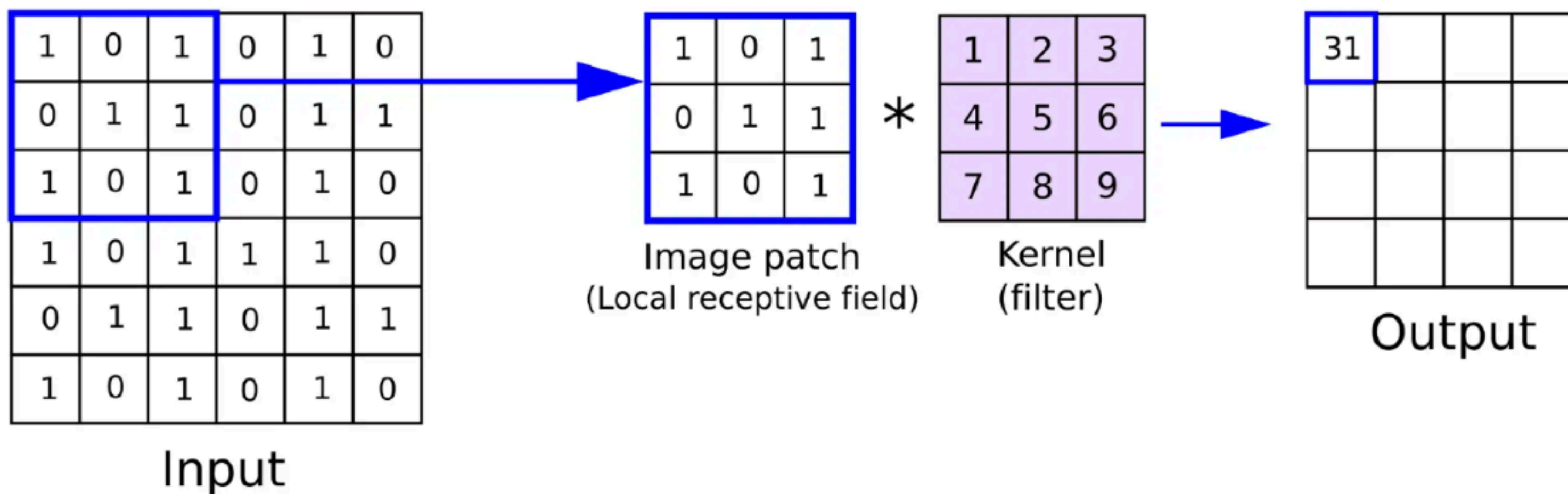
Output

iq.opengenus.org

Data cleaning and feature engineering

1. Deleting Unnecessary Columns

2. Removing the Duplicates

3. Remove the NaN values from the dataset

4. Changing the column names

5. Data Transformations

6. Data Cleaning

7. Adjust the column names