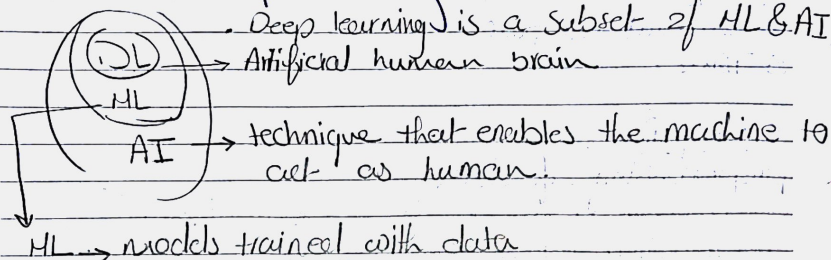
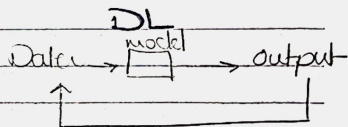
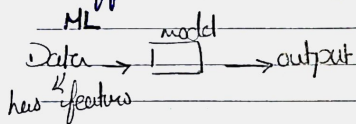


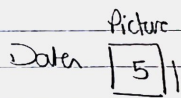
what is Deep learning



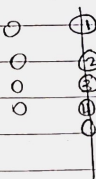
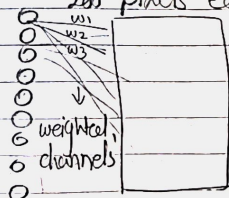
Difference bet. ML & DL



in DL the 1st output is not my goal, so we repeat this process until we reach the optimal goal.



200 pixels each pixel has info.



Activation fn.

$$\text{Bias} + (x_1 \cdot w_1 + x_2 \cdot w_2 + \dots)$$

neurons (nodes) input

output

No:-----

Date:-----

1. Data:

2. Computational power.

3. Time

Coding Part

preprocessing of data

1. resizing 2. cropping 3. Normalization

4. Applying filters 5. Noise removal 6. feature extraction

* CV2.imshow → display output