Exercise 2 – deadline: 31/2/1401

1- Download Dataset ALL_IDB2 from **https://homes.di.unimi.it/scotti/all/**

2- Use CNN to classify images to 'healthy' and 'probable lymphoblasts'.

3- In addition, you can do any things and combine, hybrid other methods to improve the accuracy.

4- Compare your result with the results of the below papers. Used the same performance measures.

For more information, you can read the following papers:

https://www.sciencedirect.com/science/article/abs/pii/S0952197618301039

https://www.sciencedirect.com/science/article/pii/S1110016817302831

https://www.sciencedirect.com/science/article/abs/pii/S0208521616303370

Write a complete report with description of steps and put the screen shot of the results.

Write the value of hyperparameters in the report.

If your results are astonishing you can write a report like the above papers.

Attach the code.

Make HW2.zip

Upload it in elearn system