

## Exercise 2 – deadline: 31/2/1399

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1- Download Dataset ALL\_IDB1 from <https://homes.di.unimi.it/scotti/all/>

2- Use morphological operations to count Red and White cells in microscopic images.

3- In addition, you can use other methods we had in the course.

For more information, you can read the following papers:

<https://www.sciencedirect.com/science/article/pii/S0208521620300267#fn0010>

<https://www.sciencedirect.com/science/article/pii/S1877050920308747>

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

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