Laboratory work №3. Deep neural netwoks for image classification

The task is to build the convolutional neural network for vehicles images recognizing. There is three classes of objects to recognize: personal transport, ambulance, police cars.

- 1. Use Pickle module to load dataset. Select the necessary amount of data for learning (~200-100 for each class).
- 2. [suggested to] Use Keras to build convolutional neural network.
- 3. Tune hyperparameters to increase score.

Please find the suggested dataset here https://yadi.sk/d/6xYL8gpg3UypUK. Feel free to use any programming language, but Python is recommended.