**Exercises**

In the file **steam.csv** you can find a dataset containing the top 1500 best selling video games on steam on the 9th of September 2024. Your job is to try to predict how copies a video game sold.

Make sure to not include the name, revenue, publishers, developers, and steamID features in your analysis. Also, transform the release date variable into a better format, for example days since 2024.

1. Predict how many copies a video game sold using normal linear regression
2. Predict the copies sold using lasso and ridge regression. Use grid search to find the optimal alpha values.
3. Predict the copies sold using a neural network. Use random grid search to find the optimal hyperparameters.