

datacamp

Guides

Project Instructions

Task 1: Instructions

NumPy Cheat Sheet

For data preprocessing:

Preprocessing in Data Science (Part 1)

Preprocessing in Data Science (Part 2)

Preprocessing in Data Science (Part 3)

For machine learning:

Google's Machine Learning Crash Course

Supervised Learning with scikit-learn

Apart from the above, we encourage you to use your preferred search engine to find other useful resources.

★★★★★

Take Hint

Finish

All tests passed

TEST 1

TEST 2

Open in Workspace

Review this project and feature it on your profile page

Project: Predicting Credit Card Approvals

GUIDED

jupyter notebook (unsaved changes)

File

Edit

View

Insert

Cell

Kernel

Help

Not Trusted

Python 3

Save

+

Undo

Redo

Find

Run

Up

Down

Stop


Restart

Markdown

Terminal

1. Credit card applications

Commercial banks receive a lot of applications for credit cards. Many of them get rejected for many reasons, like high loan balances, low income levels, or too many inquiries on an individual's credit report, for example. Manually analyzing these applications is mundane, error-prone, and time-consuming (and time is money!). Luckily, this task can be automated with the power of machine learning and pretty much every commercial bank does so nowadays. In this notebook, we will build an automatic credit card approval predictor using machine learning techniques, just like the real banks do.



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Check Project