[30 Days of ML] Day 8

1 message

kaggle

Hi Kaggler,

Welcome to Week 2 of 30 Days of ML! Now that you're familiar with Python, it's time to get started with machine learning.

📋 **Today's Assignment**

1. Read this tutorial (from Lesson 1 of the Intro to ML course)
2. Read this tutorial (from Lesson 2 of the Intro to ML course)
3. Complete this exercise (from Lesson 2 of the Intro to ML course)

💡 **What You'll Learn**

In **Lesson 1 (How Models Work)**, you will start at the very beginning: what exactly is "machine learning", and how is it used in the real world? You'll learn the answers to these questions and explore the basics of decision trees, as you start to build a strong foundation for some of the most cutting-edge techniques in data science.

In **Lesson 2 (Basic Data Exploration)**, you'll learn all about pandas, the primary tool used by data scientists for exploring and manipulating data. Then, you'll use your new knowledge to examine a dataset of home prices.

👀 Coming up this week

For the rest of the week, you'll complete two courses: Intro to Machine Learning and Intermediate Machine Learning.

Day 8	Intro to ML: How Models Work (Lesson 1) Basic Data Exploration (Lesson 2)	✅
Day 9	Intro to ML: Your First Machine Learning Model (Lesson 3) Model Validation (Lesson 4)	Tomorrow!
Day 10	Intro to ML: Underfitting and Overfitting (Lesson 5) Random Forests (Lesson 6)	
Day 11	Intro to ML: Machine Learning Competitions (Lesson 7)	
Day 12	Intermediate ML: Introduction (Lesson 1) Missing Values (Lesson 2) Categorical Variables (Lesson 3)	
Day 13	Intermediate ML: Pipelines (Lesson 4) Cross-Validation (Lesson 5)	
Day 14	Intermediate ML: XGBoost (Lesson 6) Data Leakage (Lesson 7)	

You'll get a daily email from us as a reminder to keep on track.

Happy learning,
Alexis