**Kaggle’s 30 Days of ML Daily Assignments**

Day 1

1. [Follow the instructions in this notebook](https://www.kaggle.com/alexisbcook/getting-started-with-kaggle) to get started with Kaggle
2. [Join 30 Days of ML Discord Community](https://discord.gg/f8g8bDq8Vv) and introduce yourself in the #introductions channel

Day 2

1. [Read this tutorial](https://www.kaggle.com/colinmorris/hello-python) (from Lesson 1 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275163) (from Lesson 1 of the Python course)

Day 3

1. [Read this tutorial](https://www.kaggle.com/colinmorris/functions-and-getting-help) (from Lesson 2 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275158) (from Lesson 2 of the Python course)

Day 4

1. [Read this tutorial](https://www.kaggle.com/colinmorris/booleans-and-conditionals) (from Lesson 3 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275165) (from Lesson 3 of the Python course)

Day 5

1. [Read this tutorial](https://www.kaggle.com/colinmorris/lists) (from Lesson 4 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275173) (from Lesson 4 of the Python course)
3. [Read this tutorial](https://www.kaggle.com/colinmorris/loops-and-list-comprehensions) (from Lesson 5 of the Python course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275177) (from Lesson 5 of the Python course)

Day 6

1. [Read this tutorial](https://www.kaggle.com/colinmorris/strings-and-dictionaries) (from Lesson 6 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275185) (from Lesson 6 of the Python course)

Day 7

1. [Read this tutorial](https://www.kaggle.com/colinmorris/working-with-external-libraries) (from Lesson 7 of the Python course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1275190) (from Lesson 7 of the Python course)

Day 8

1. [Read this tutorial](https://www.kaggle.com/dansbecker/how-models-work) (from Lesson 1 of the Intro to ML course)
2. [Read this tutorial](https://www.kaggle.com/dansbecker/basic-data-exploration) (from Lesson 2 of the Intro to ML course)
3. [Complete this exercise](https://www.kaggle.com/kernels/fork/1258954) (from Lesson 2 of the Intro to ML course)

Day 9

1. [Read this tutorial](https://www.kaggle.com/dansbecker/your-first-machine-learning-model) (from Lesson 3 of the Intro to ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1404276) (from Lesson 3 of the Intro to ML course)
3. [Read this tutorial](https://www.kaggle.com/dansbecker/model-validation) (from Lesson 4 of the Intro to ML course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/1259097) (from Lesson 4 of the Intro to ML course)

Day 10

1. [Read this tutorial](https://www.kaggle.com/dansbecker/underfitting-and-overfitting) (from Lesson 5 of the Intro to ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1259126) (from Lesson 5 of the Intro to ML course)
3. [Read this tutorial](https://www.kaggle.com/dansbecker/random-forests) (from Lesson 6 of the Intro to ML course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/1259186) (from Lesson 6 of the Intro to ML course)

Day 11

1. [Read this tutorial](https://www.kaggle.com/alexisbcook/machine-learning-competitions) (from Lesson 7 of the Intro to ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/1259198) (from Lesson 7 of the Intro to ML course)

Day 12

1. [Read this tutorial](https://www.kaggle.com/alexisbcook/introduction) (from Lesson 1 of the Intermediate ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370272) (from Lesson 1 of the Intermediate ML course)
3. [Read this tutorial](https://www.kaggle.com/alexisbcook/missing-values) (from Lesson 2 of the Intermediate ML course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370280) (from Lesson 2 of the Intermediate ML course)
5. [Read this tutorial](https://www.kaggle.com/alexisbcook/categorical-variables) (from Lesson 3 of the Intermediate ML course)
6. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370279) (from Lesson 3 of the Intermediate ML course)

Day 13

1. [Read this tutorial](https://www.kaggle.com/alexisbcook/pipelines) (from Lesson 4 of the Intermediate ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370278) (from Lesson 4 of the Intermediate ML course)
3. [Read this tutorial](https://www.kaggle.com/alexisbcook/cross-validation) (from Lesson 5 of the Intermediate ML course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370281) (from Lesson 5 of the Intermediate ML course)

Day 14

1. [Read this tutorial](https://www.kaggle.com/alexisbcook/xgboost) (from Lesson 6 of the Intermediate ML course)
2. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370271) (from Lesson 6 of the Intermediate ML course)
3. [Read this tutorial](https://www.kaggle.com/alexisbcook/data-leakage) (from Lesson 7 of the Intermediate ML course)
4. [Complete this exercise](https://www.kaggle.com/kernels/fork/3370270) (from Lesson 7 of the Intermediate ML course)

Days 15-30

Kaggle competition! You’ll get the link to join on Day 15!