



Getting Started

The first stop for new Kagglers

[Kaggle Forum](#)[Getting Started](#)[Product Feedback](#)[Questions & Answers](#)[Datasets](#)[Learn](#)[New Topic](#)

Abdullah Sahin

Roadmap for Beginners[third update]

posted in [Getting Started](#) a year ago

329

Hi Kagglers,

I'm sharing the road map with you. when you complete the steps here, you have a good start.I hope it helps beginners.

Step 1) Python & NumPy & Pandas

- [Learn Python](#)
- [NumPy Tutorial for Beginner](#)
- [Step-by-step Pandas Tutorial For Beginner](#)

Step 2) Data Science

- [Data Science Tutorial for Beginners](#)
- [The Data Scientist's Toolbox Tutorial](#)
- [An Interactive Data Science Tutorial](#)
- [10 Steps to Become a Data Scientist](#)
- [Detailed Cleaning/Visualization \(Python\)](#)
- [Linear Algebra for Data Scientists](#)
- [Data Cleaning Challenge: Scale and Normalize Data](#)
- [Data Cleaning Challenge: Handling missing values](#)
- [Data Cleaning Challenge: Inconsistent Data Entry](#)
- [Data Cleaning Challenge: Parsing Dates](#)
- [Data Cleaning Challenge: Character Encodings](#)
- [FIFA World Cup \(1930 to 2014\) - Data analysis](#)
- [A Very Extensive Kiva Exploratory Analysis](#)

Step 3) Data Visualization

- [Matplotlib Tutorial for Beginners](#)
- [Seaborn Tutorial for Beginners](#)
- [Plotly Tutorial for Beginners](#)
- [Rare Visualization Tools](#)
- [Visualization: Bokeh Tutorial Part 1](#)
- [Interactive Bokeh Tutorial Part 2](#)
- [Earthquake Animation with Plotly](#)
- [Welcome to data visualization](#)
- [Geolocation visualisations](#)
- [PLOTLY TUTORIAL - 1](#)
- [PLOTLY TUTORIAL - 2](#)
- [PLOTLY TUTORIAL - 3](#)
- [PLOTLY TUTORIAL - 4](#)
- [PLOTLY TUTORIAL - 5](#)

