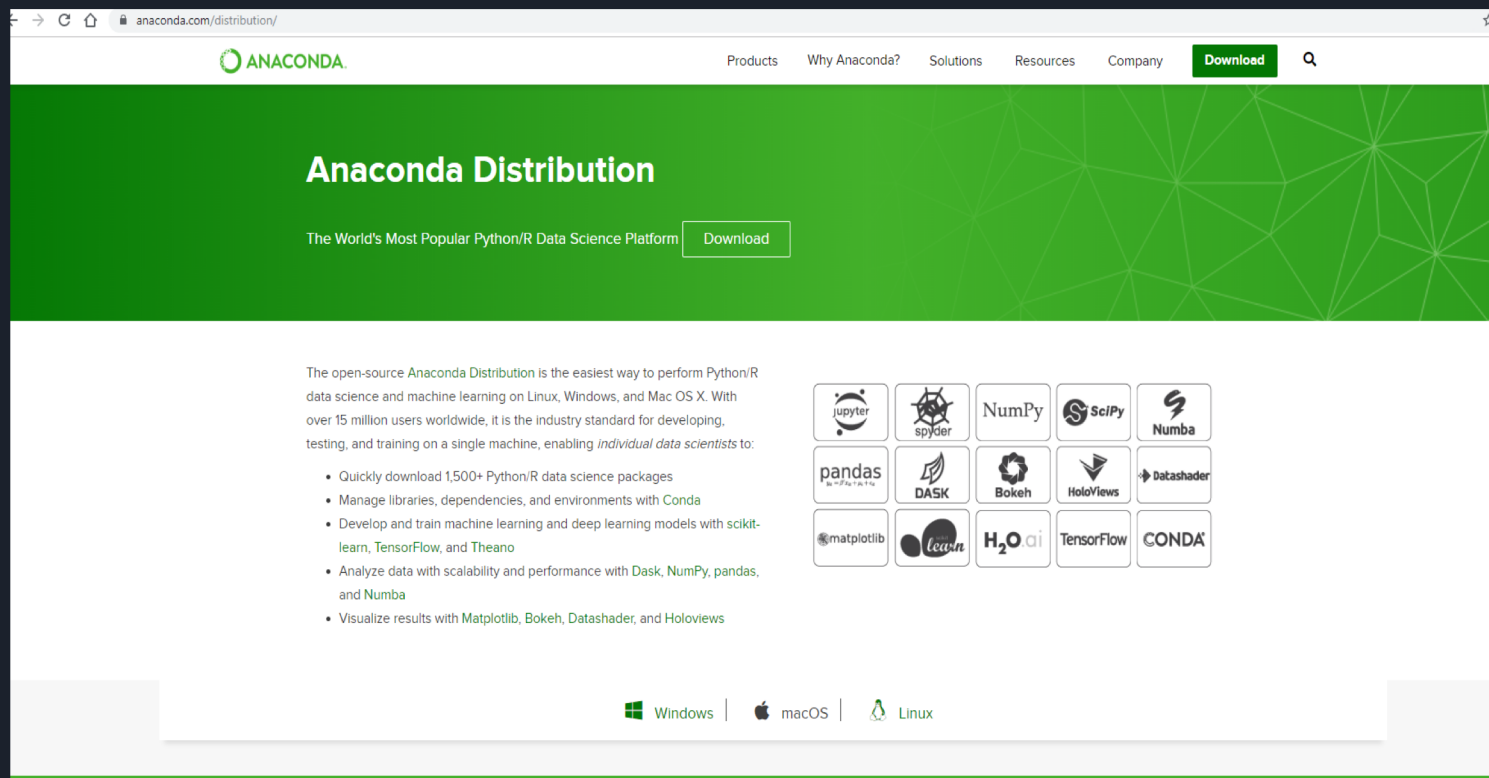
A decorative graphic on the left side of the slide. It consists of a dark blue parallelogram and a light green parallelogram, both tilted at an angle. The dark blue shape is in the foreground, and the light green shape is partially visible behind it. The background of the slide is a dark navy blue with subtle diagonal lines.

# How to Use Jupyter Notebook with R

# Step 1 : Install Anaconda Navigator



The screenshot shows the Anaconda Distribution website. The header includes the Anaconda logo, navigation links (Products, Why Anaconda?, Solutions, Resources, Company), a green 'Download' button, and a search icon. The main section features the title 'Anaconda Distribution' and the tagline 'The World's Most Popular Python/R Data Science Platform' with a 'Download' button. Below this, a paragraph describes the open-source distribution as the easiest way to perform Python/R data science and machine learning. A bulleted list highlights key features: quick download of 1,500+ packages, management of libraries and environments with Conda, development and training of machine learning models with scikit-learn, TensorFlow, and Theano, analysis of data with Dask, NumPy, pandas, and Numba, and visualization with Matplotlib, Bokeh, Datashader, and Holoviews. To the right of the text is a grid of 16 logos for various data science libraries and tools. At the bottom, there are links for Windows, macOS, and Linux.

anaconda.com/distribution/

ANACONDA

Products Why Anaconda? Solutions Resources Company [Download](#)

## Anaconda Distribution

The World's Most Popular Python/R Data Science Platform [Download](#)

The open-source Anaconda Distribution is the easiest way to perform Python/R data science and machine learning on Linux, Windows, and Mac OS X. With over 15 million users worldwide, it is the industry standard for developing, testing, and training on a single machine, enabling *individual data scientists* to:

- Quickly download 1,500+ Python/R data science packages
- Manage libraries, dependencies, and environments with Conda
- Develop and train machine learning and deep learning models with scikit-learn, TensorFlow, and Theano
- Analyze data with scalability and performance with Dask, NumPy, pandas, and Numba
- Visualize results with Matplotlib, Bokeh, Datashader, and Holoviews

		NumPy		
pandas				
		H2O ai	TensorFlow	CONDA

Windows | macOS | Linux

## Step 2: Create new Environment

The screenshot shows the Anaconda Navigator application. The left sidebar contains navigation links: Home, Environments, Projects (beta), Learning, and Community. Below these are links for Documentation, Developer Blog, and Feedback. At the bottom of the sidebar are social media icons for Twitter, YouTube, and GitHub. The main panel is titled 'Environments' and features a search bar labeled 'Search Environments'. Below the search bar is a list of environments, with 'root' at the top. A red arrow labeled '1' points to the 'root' environment. At the bottom of the sidebar, there are four buttons: 'Create', 'Clone', 'Import', and 'Remove'. A red arrow labeled '2' points to the 'Create' button. The right panel shows a list of installed packages with columns for Name, T, Description, and Version. The list includes packages like alabaster, anaconda, anaconda-client, anaconda-project, anyqt, appnope, appscript, asn1crypto, astroid, astropy, babel, backports, backports.shutil-get-terminal-size, beautifulsoup4, and bitarray. A 'Sign in to Anaconda Cloud' button is located in the top right corner.

Name	T	Description	Version
alabaster	✓	Configurable, python 2+3 compatible sphinx theme	0.7.10
anaconda	✓		<a href="#">custom</a>
anaconda-client	✓	Anaconda.org command line client library	1.6.3
anaconda-project	✓	Reproducible, executable project directories	0.6.0
anyqt	✓	Pyqt4/pyqt5 compatibility layer.	0.0.8
appnope	✓		0.1.0
appscript	✓		1.0.1
asn1crypto	✓		0.22.0
astroid	✓	Abstract syntax tree for python with inference support	<a href="#">1.4.9</a>
astropy	✓	Community-developed python library for astronomy	<a href="#">1.3.2</a>
babel	✓	Utilities to internationalize and localize python applications	2.4.0
backports	✓		1.0
backports.shutil-get-terminal-size	✓		1.0.0
beautifulsoup4	✓	Python library designed for screen-scraping	4.6.0
bitarray	✓		0.8.1

200 packages available

## Step 3 : Open an instance and start coding

