



## Install downloading toolkit

*"Set up toolkit to obtain images with needed classes of objects from existing dataset.  
Run and verify functionality."*

### Step 1: Create additional environment

**Windows:** open Anaconda Prompt.

**Mac or Linux:** open terminal window.

All the commands are the same for Windows, Mac and Linux.

Command	Description
<code>conda create --name foenv python=3.9</code>	Creates additional, separate environment
<code>conda activate foenv</code>	Activates created environment
<code>conda list</code>	Prints list of packages

## Step 2: Install FiftyOne toolkit

**Windows:** open Anaconda Prompt.

**Mac or Linux:** open terminal window.

All the commands are the same for Windows, Mac and Linux.

Command	Description
<code>conda activate foenv</code>	Activates created environment
<code>pip install fiftyone</code>	Installs FiftyOne toolkit
<code>pip install "notebook&gt;=5.3" "ipywidgets&gt;=7.5"</code>	Installs Jupyter Notebook & interactive plots

## Step 3: Verify FiftyOne

**Windows:** open Anaconda Prompt.

**Mac or Linux:** open terminal window.

All the commands are the same for Windows, Mac and Linux.

Command	Description
<code>conda activate foenv</code>	Activates created environment
<code>fiftyone --help</code>	Verifies FiftyOne toolkit
<code>jupyter --version</code>	Verifies Jupyter Notebook & interactive plots

## Links

Check out additional links with extra information for further readings:

- ✓ [Open Images Dataset](#)
- ✓ [FiftyOne installation official instructions](#)
- ✓ [Install FiftyOne by pip](#)
- ✓ [Troubleshooting](#)