

Flowers Recognition

I have published the kernel on [Kaggle](https://www.kaggle.com/vikashverma/flowers-classification) here: <https://www.kaggle.com/vikashverma/flowers-classification>

Setup

There are two ways to run this IPython notebook:

1. The best way to run this project is to fork this Kernel <https://www.kaggle.com/vikashverma/flowers-classification> on Kaggle and execute it there.
 - You may change the epochs before running the model as the higher number of epochs may take longer to learn.
2. Alternatively, it can be run locally as follows:
 - Download the dataset from Kaggle: <https://www.kaggle.com/alxmamaev/flowers-recognition>
 - Extract the dataset.
 - Open the IPython Notebook and change the `base_dir` in 3rd `code` block.
 - The `base_dir` is where all the flowers are present. This is directory above the sub-directory for each flower category, e.g. `/foo/bar/.../flowers`. The sub-directories(tulip, daisy etc.) are inside `flowers` directory.
 - Preferably Use Linux based environment as some Linux commands such as `mkdir`, `ls` etc. have been used to create directories and reorganize the images.