## Option #1: Puppy Image Multi-Scale Representation in OpenCV

## Setup Instructions

## Prerequisites

* Python 3.x installed on your system
* OpenCV library installed

## Installation

To install OpenCV, open your terminal or command prompt and execute the following command:

***pip install opencv-python***

## Script

[*SchoolPython/FoundationsOfCV/Module2/Critical Thinking Module 2.ipynb at main · ArunSaxena200/SchoolPython (github.com)*](https://github.com/ArunSaxena200/SchoolPython/blob/main/FoundationsOfCV/Module2/Critical%20Thinking%20Module%202.ipynb)

# Execution

### Load image and show all 3 channels

A screenshot of a computer

Description automatically generated

### Channels and swaps

A screenshot of a computer

Description automatically generated