## Option #2: Blending Images in OpenCV

## Setup Instructions

## Prerequisitess

* Python 3.x installed on your system
* OpenCV library installed
* Mount https://github.com/opencv/opencv/blob/master/data/haarcascades/haarcascade\_frontalface\_default.xml

## Installation

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

***pip install opencv-python***

## Script

# [SchoolPython/FoundationsOfCV/Module3/Video.ipynb at main · ArunSaxena200/SchoolPython (github.com)](https://github.com/ArunSaxena200/SchoolPython/blob/main/FoundationsOfCV/Module3/Video.ipynb)

# Execution

### Load image from webcam

A computer screen with colorful text

Description automatically generated

A person in a red shirt

Description automatically generated

Image Swap with the image of JowBiden

A computer screen shot of a program code

Description automatically generated

A person with a face on his face

Description automatically generated