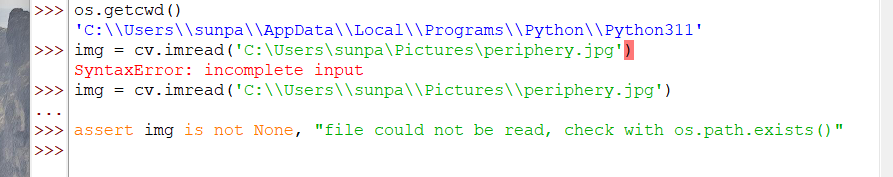
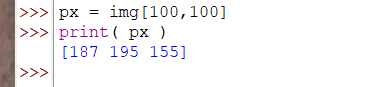


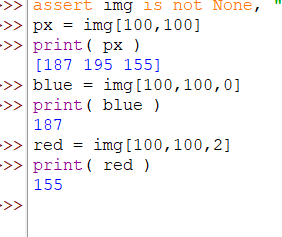
Importing libraries



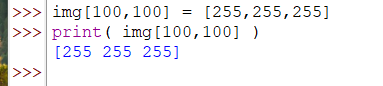
Re entered line using escaped backslashes, python allows for escaped backslashes on windows as well as forward slashes



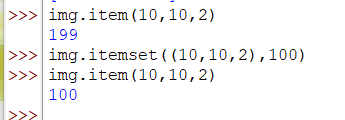
Pixel 100 100 is read



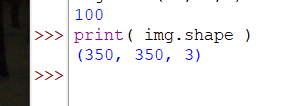
Printing colors from third dimension in the array



Pixel modification



Alternative pixel access and mutate



Img.shape



Img.size

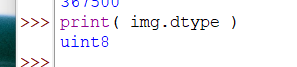
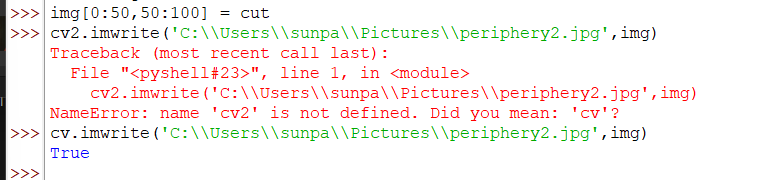


Image datatype



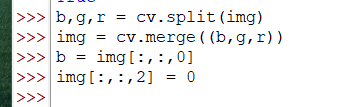
Image before and after



Images are saved using imwrite( path , img )

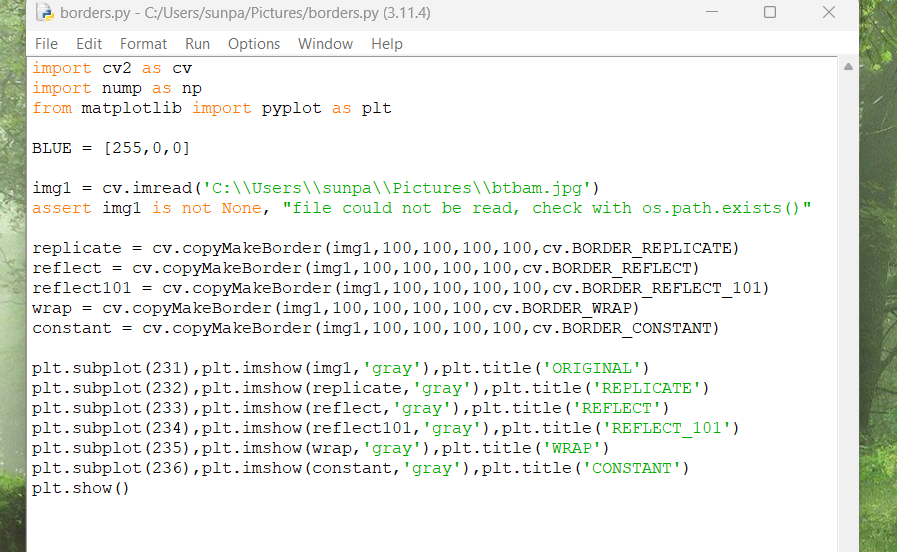


Merging and splitting color channels

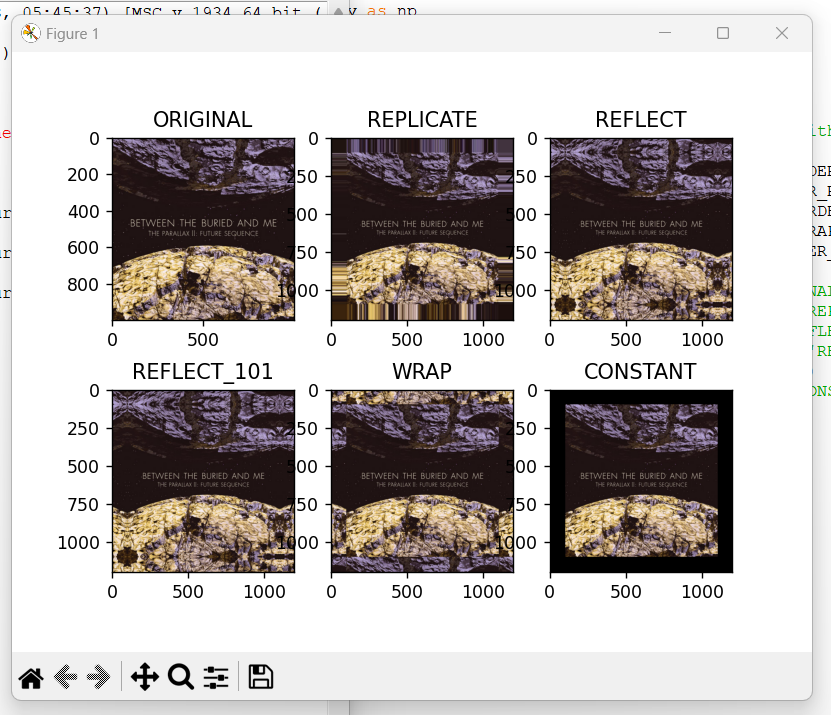


Alternative color channel access and modification

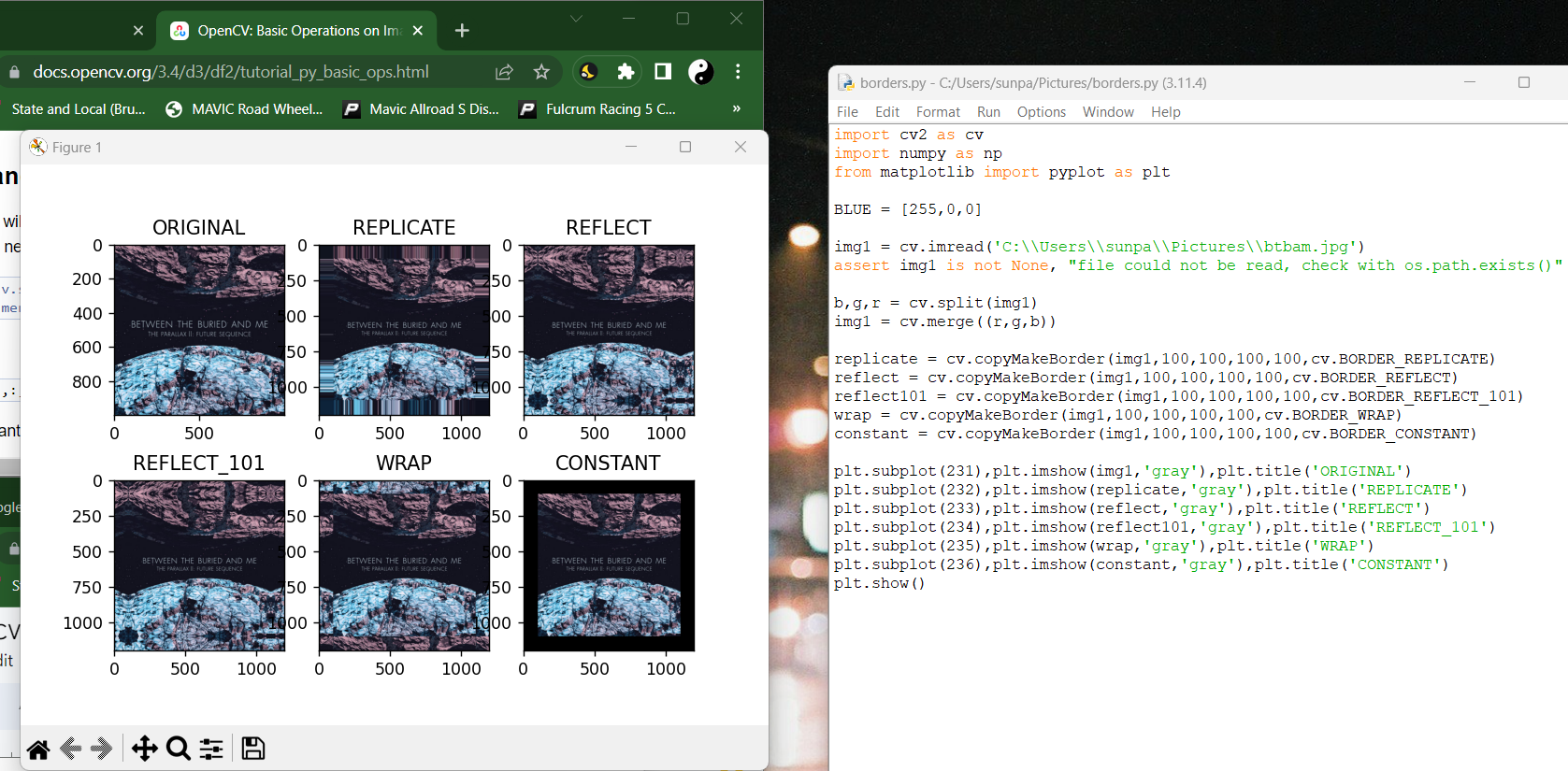
Cv split is a costly operation, use numpy indexing



Python file to mess with borders of image



Output, not sure why it is yellow now?



Used cv split and swapped red and blue in the merge and now the colors are correct