GAMMA CORRECTION
MODUL 5 PCVK

Arranged By:

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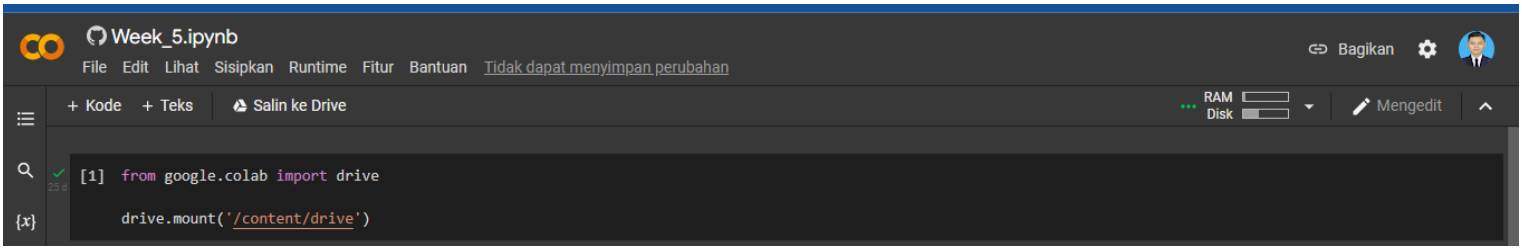
PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

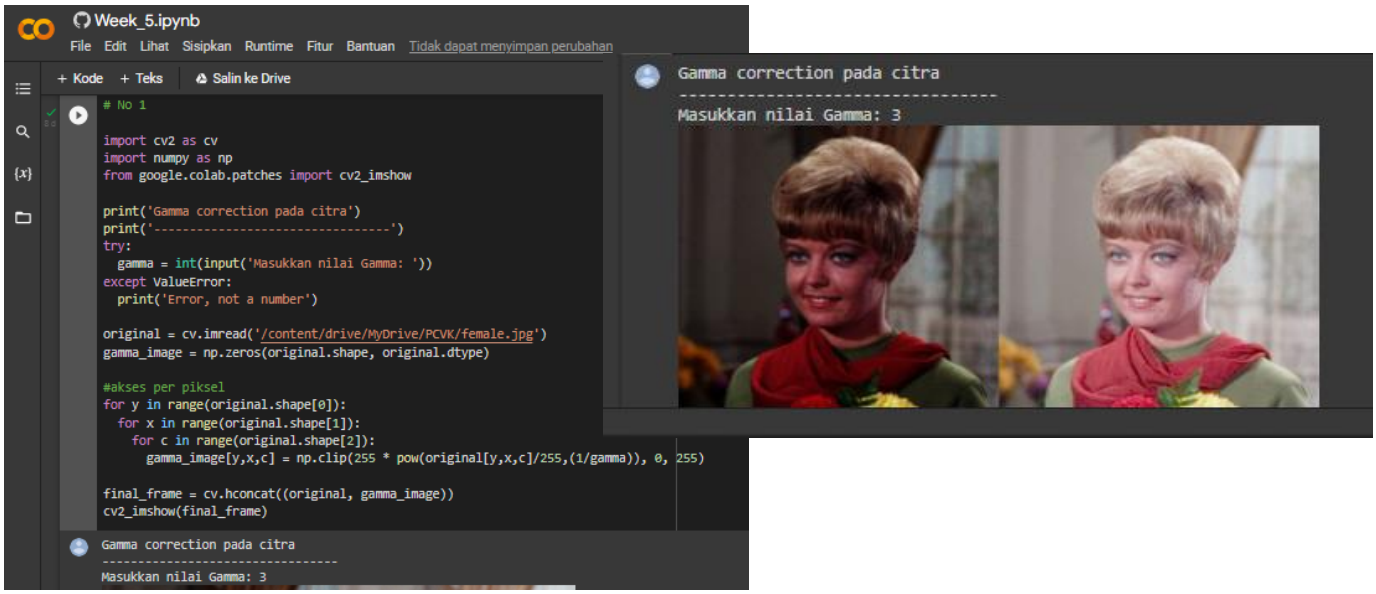
POLITEKNIK NEGERI MALANG

1. Mount Image From Drive



https://github.com/Rjndrkha/PCVK_Genap_2022.git

2. Gamma Correction Image to value 3

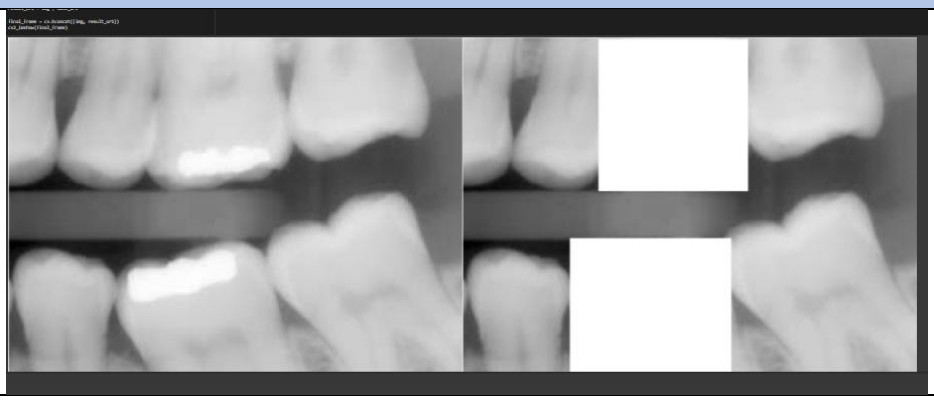
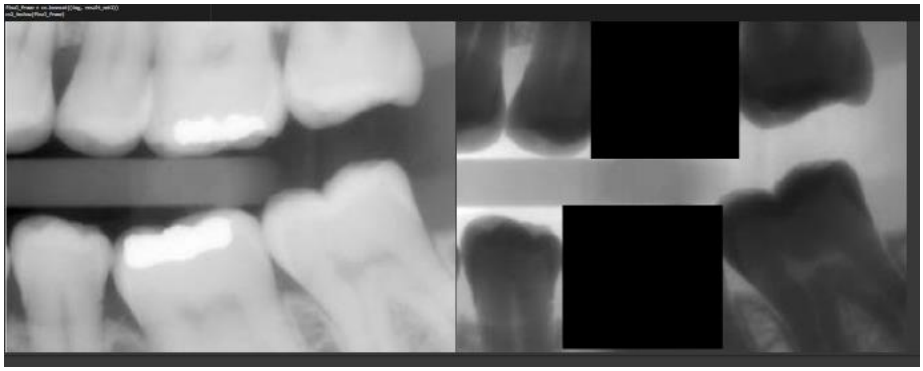
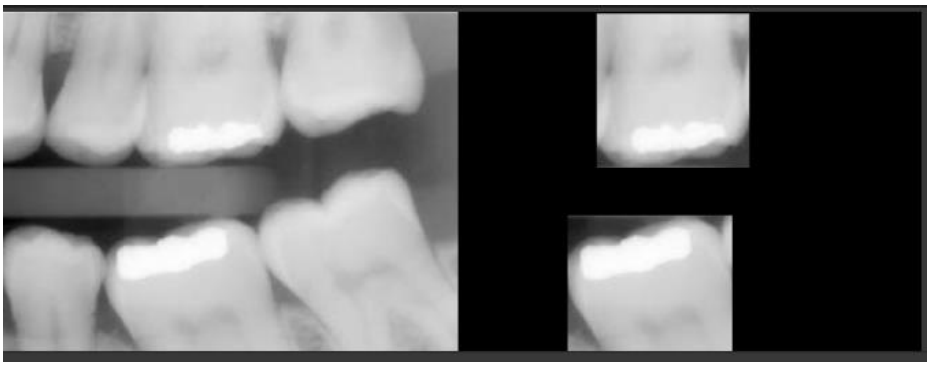
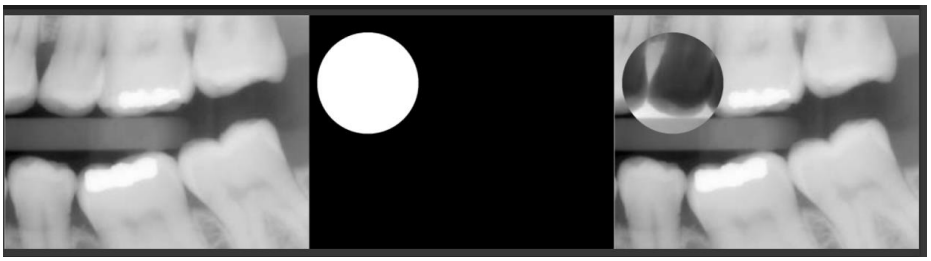


NO	IMAGES AVERAGES (dB)	BEFORE	AFTER . PSNR VALUE(dB)
1	5		

2	30		
3	60		
4	80		
5	100		

Conclusion : Peak Signal to Noise Ratio (PSNR) is a parameter commonly used in the image compression process to determine the quality of the final image reconstruction.

An image that is too large so that it takes up a lot of memory. To overcome this, the concept of image compression is used so that even though the image data has been compressed (compression), it does not eliminate the existing information.

NO	OPERATOR	RESULT
1	OR	
2	NOT	
3	NAND	
4	XOR	

My Analysis : The analysis of the code above is used to detect the existing color differences so that these differences will be highlighted.