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This project was done in **Assignment 3** in **Structured Programming CS112**

At FCAI-CU.

Under the supervision of **Dr Mohammad El-Ramly.**

GitHub repo Link:

https://github.com/Mry3zof/Assginment-3-image-filters-

Video Link:

https://youtu.be/UElMd0Wv48I

The Additional Filters Description :

1- **Sepia tone :**
This filter gives the image more like a classic brown finish. You can imagine it as the old photographs from the last century.
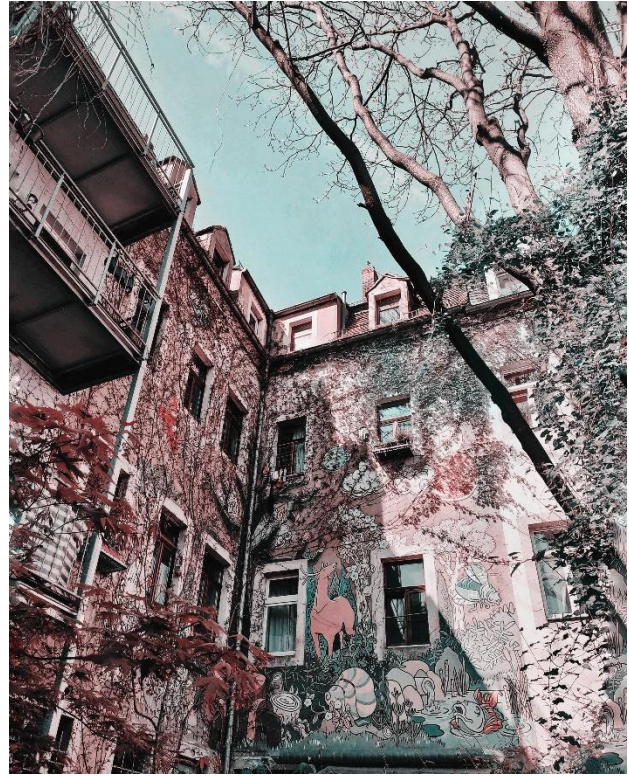
Before	*After*

2- Cinematic :

This filter gives the image a colorful blossomy effect as it changes the primary colors of the image more toward pink and light blue.

Before   *After*

The parts Youssef Mohamed (20230511) did :

1- 11 Filters (Black and White, Gray Scale, Flip horizontal Flip vertical, Image Brightness, Detect edges, Sunlight, Skew image, purple, Merge, Old tv, Cinematic)
2- **Munes for the code**
3- **GUI**

The parts Youssef Farid (20230504) did :

1- 9 Filters (Rotate Image, Inverse, Inferred, Oil Painting, Blur, Crop, Sepia Tone, Frame Image)