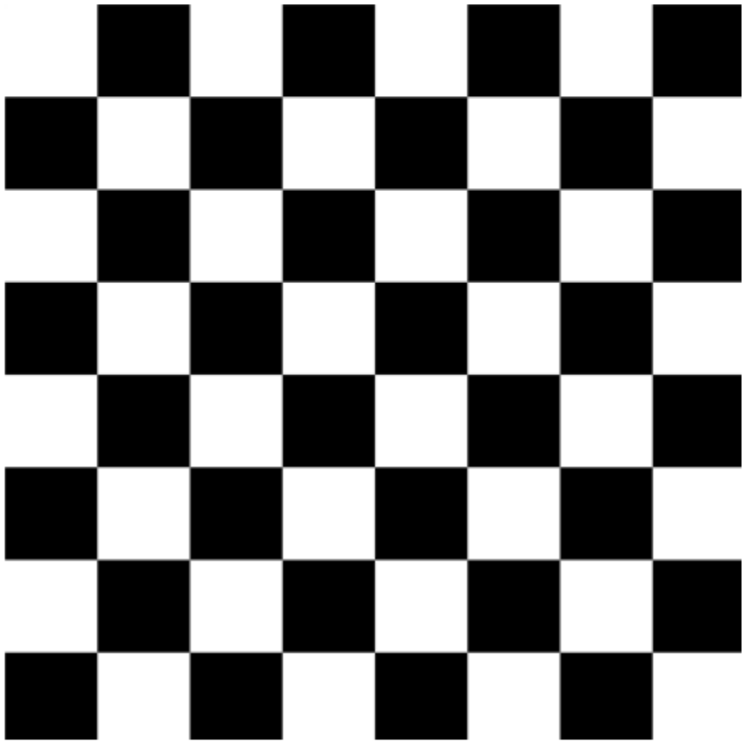
Project 1

Checkered Board

- Create a chess table using **numpy** and **opencv**.
- view:



Color Correction

- Reverse black and white colors with opencv.
- views:

Rotate Image

- Rotate an image with for loop in opencv(without cv2.rotate)
- view:

Color Separation

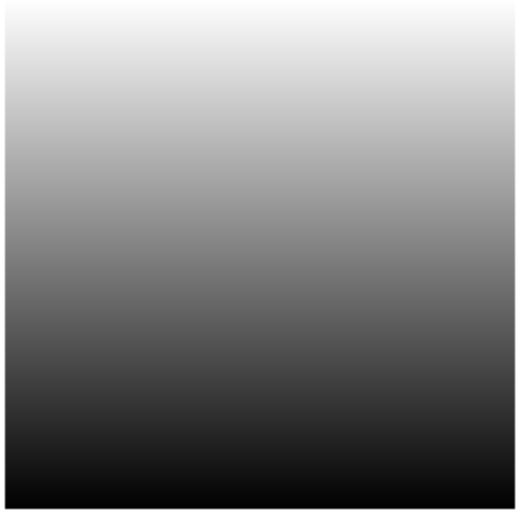
- Separate object of black-whte image using opencv and threshold method.
- view:

Corner Line

- Create a black line in top left corner.(without opencv built-in methods)
- view:

Gradient

- Create an image with whito-black gradient using **open-cv** and **numpy**.
- view:

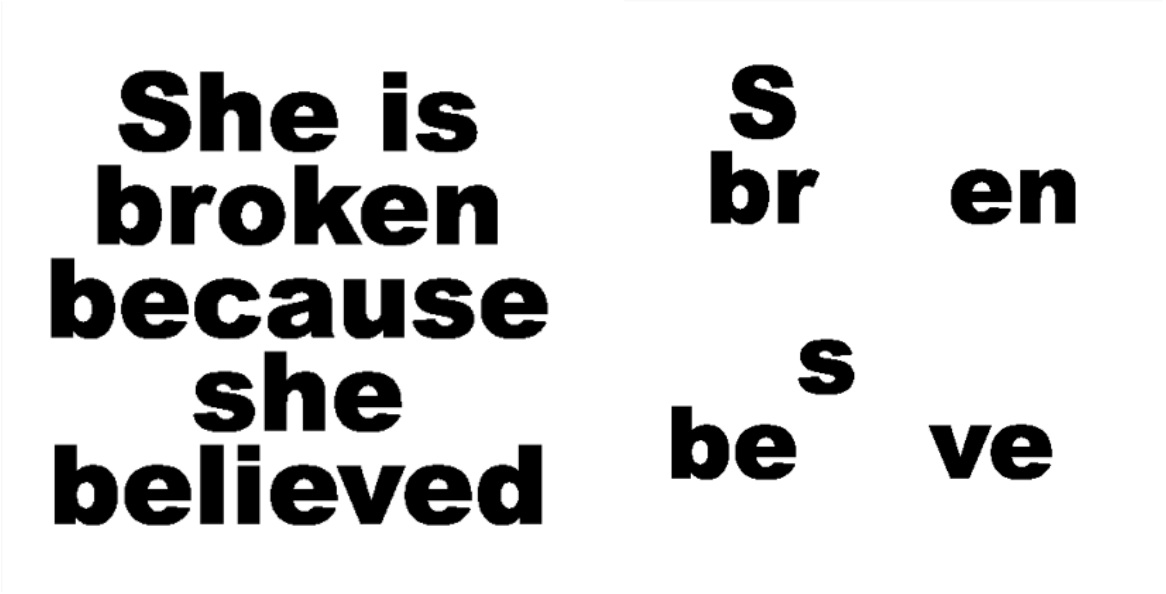


Letter B

- Design letter B using **numpy** and **open-cv**.
- view:

Find secret by subtract

- find secret with subtracking 2 images.
- view:



NỘI DUNG BÁO CÁO

1. **THÔNG TIN SINH VIÊN**
2. **THỐNG KÊ MỨC ĐỘ HOÀN THÀNH**

STT	Các chức năng	Mức độ hoàn thành	Sinh viên thực hiện		
1	Checkered Board				
2					
3					
4					
5					
6					
7					
8					

3. **PHÂN TÍCH VÀ MÔ TẢ THUẬT TOÁN**
    a. **Hàm tạo ảnh bàn cờ**
    - Ý tưởng:
    - Mô tả thuật toán:
    - Code:
    - Kết quả:

    b.
4. **TÀI LIỆU THAM KHẢO**