ELC ACTIVITY

**FACE DETECTION**

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Face detection is a technique to find the location of the human faces in an image. Computers use various types of algorithms to detect if the shape in the image resembles a face or not.

WORKING-

* Firstly, the face cascade is loaded.
* It captures the video from the webcam, to use the video file as input.
* After this, reading of face and converting it to grayscale takes place.
* The face is detected and a box is drawn around each detected face.
* To stop the program press escape.
* Release the video captured object.

\*\*TRIED TO DO SCREEN RECORDING BUT THERE WAS SOME ISSUE SO USED PHONE CAMERA TO RECORD DEMO VEDIO

\*\*ATTACHING BOTH FOR YOUR REFERENCE