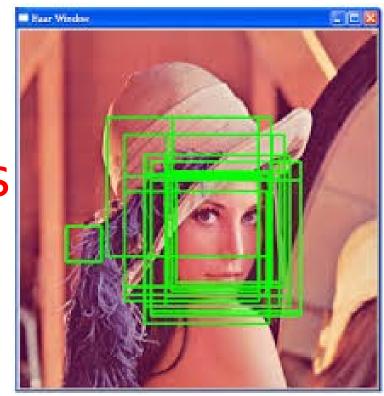




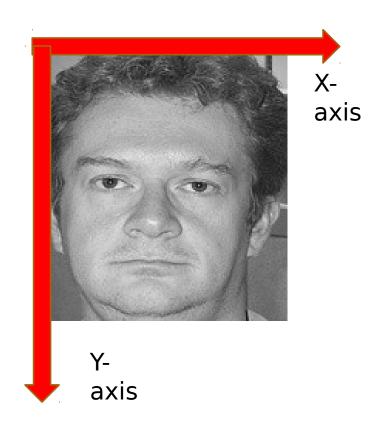
An

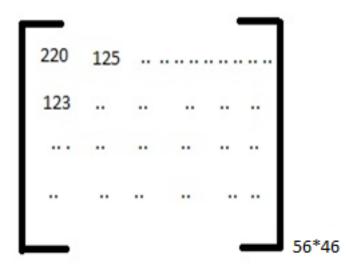
Q

Image Processing = Image + Process



What is an image?





Types of Images:

image is "Lena.jpg"

History 2



RGB Image

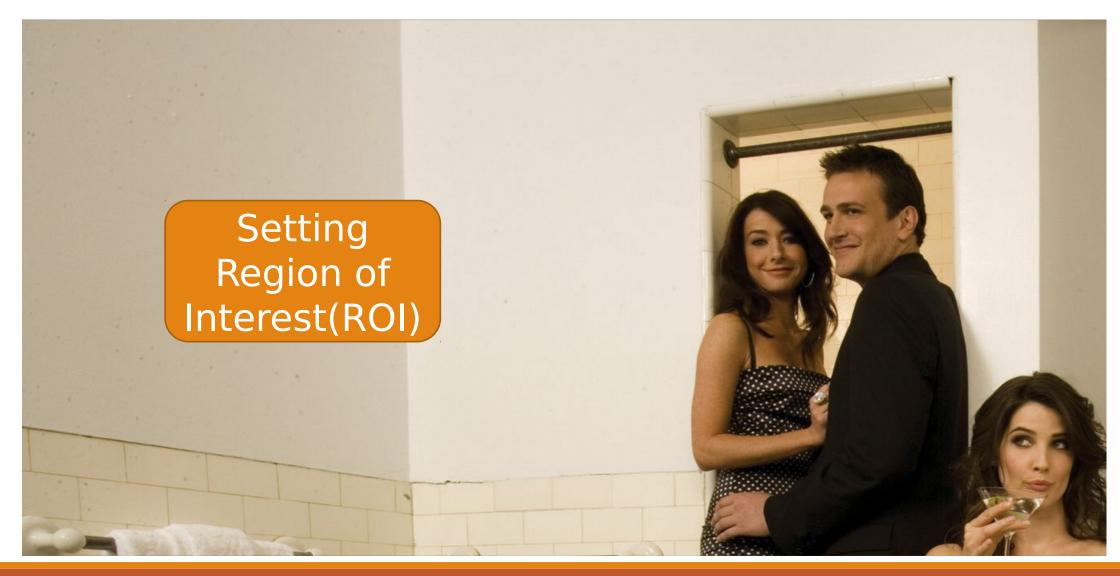


Grayscale Image



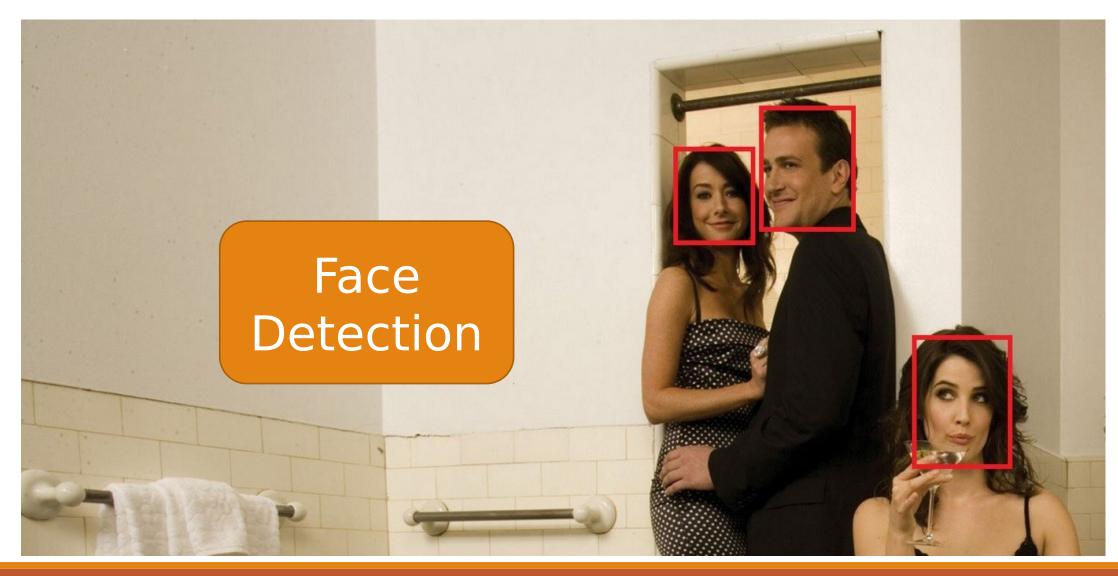
Binary Image

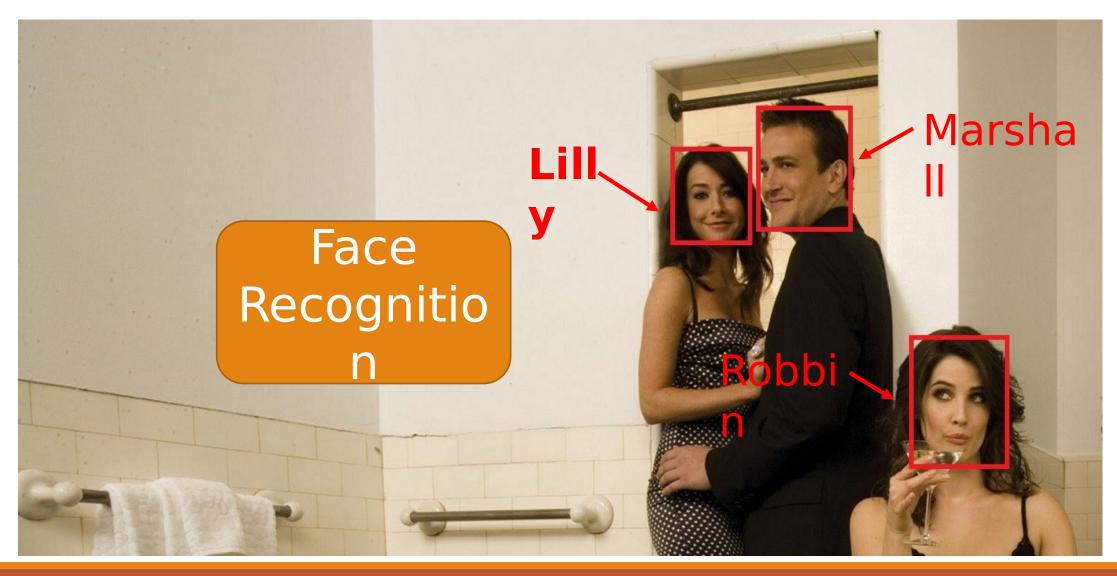












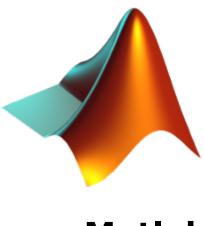


Examp

How do we process images?



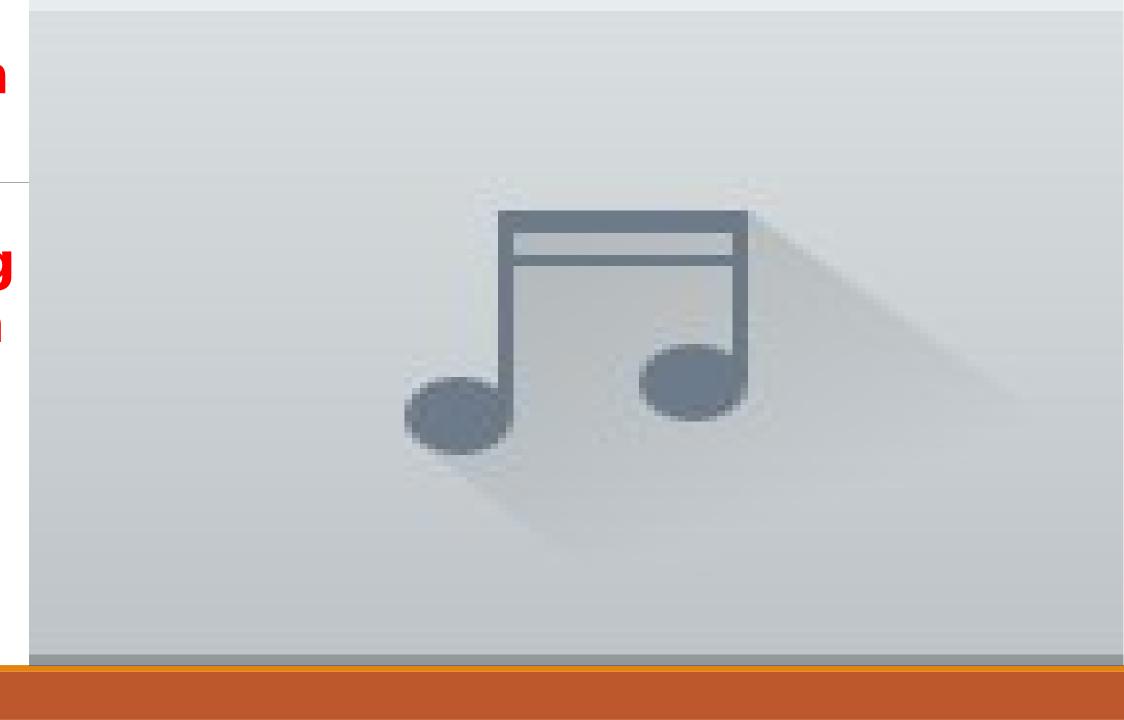
For Windows



Matlab

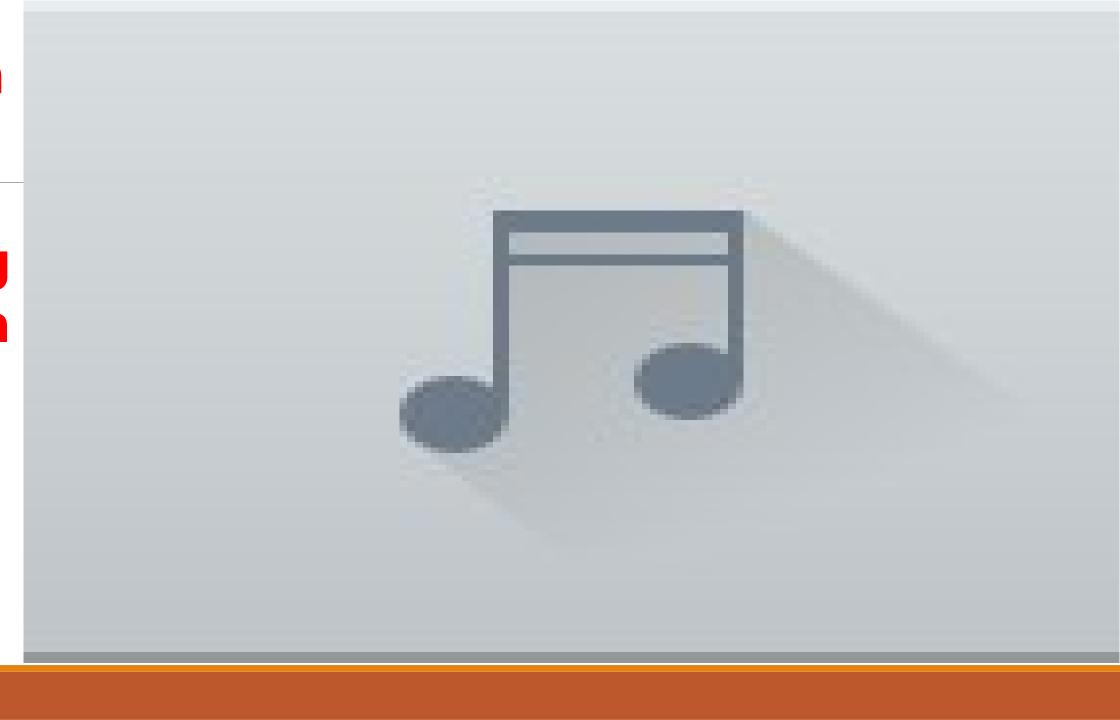
Exam ple

Using Open CV



Exam ple

Using Matla b



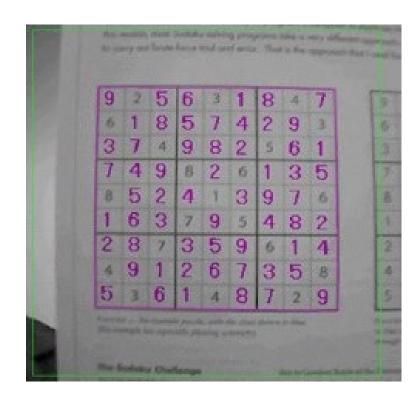
A few Project Ideas..

A surveillance system for the



A few Project Ideas..

Solving a Sudoku Puzzle



A few Project Idea

Jigsaw Puzzle



Useful links

http:// students.iitk.ac.in/eclub/assets/tutorials/ip_win8.pdf

http://students.iitk.ac.in/eclub/assets/tutorials/OPENCV%20TUTORIAL.pdf

https:// drive.google.com/folderview?id=0By6lsgZSRnhrYncySWVFTndGLWc&usp=sha ring

