



Estd: 1947

# Walchand College Of Engineering

(Government Aided Autonomous Institute)

Vishrambag, Sangli, 416415

## EXPERIMENT-2

---

**Academic Year:** 2021-22

**Semester:** 6th

**Course:** Digital Image Processing Lab

**Course Code:** 5EN374

**Name:** Durvesh Naresh Patil

**Roll No.** 2019BTEEN00035

**Batch:** EN-1

**Performed on:** 19/01/2022

---

**TITLE OF EXPERIMENT:** Study of Image Arithmetic using MATLAB.

**AIM:** To add two images of same dimensions using MATLAB.

**PROGRAM:**

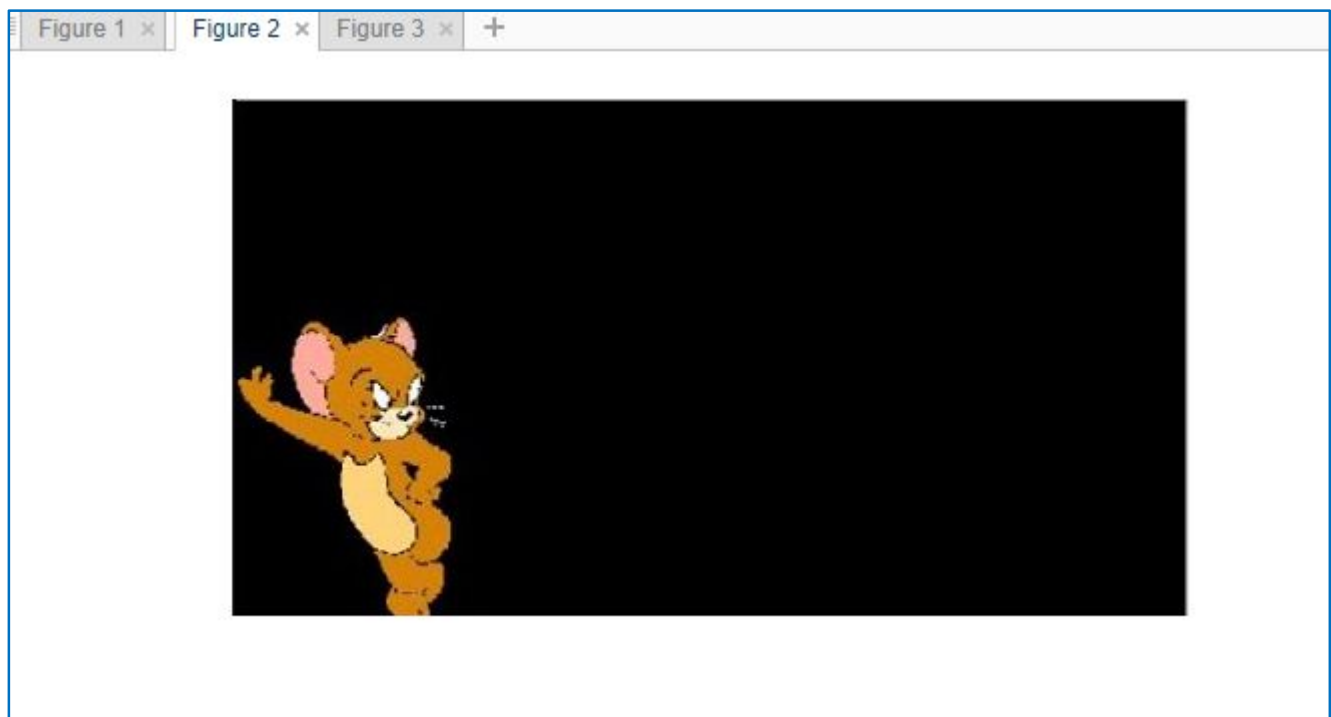
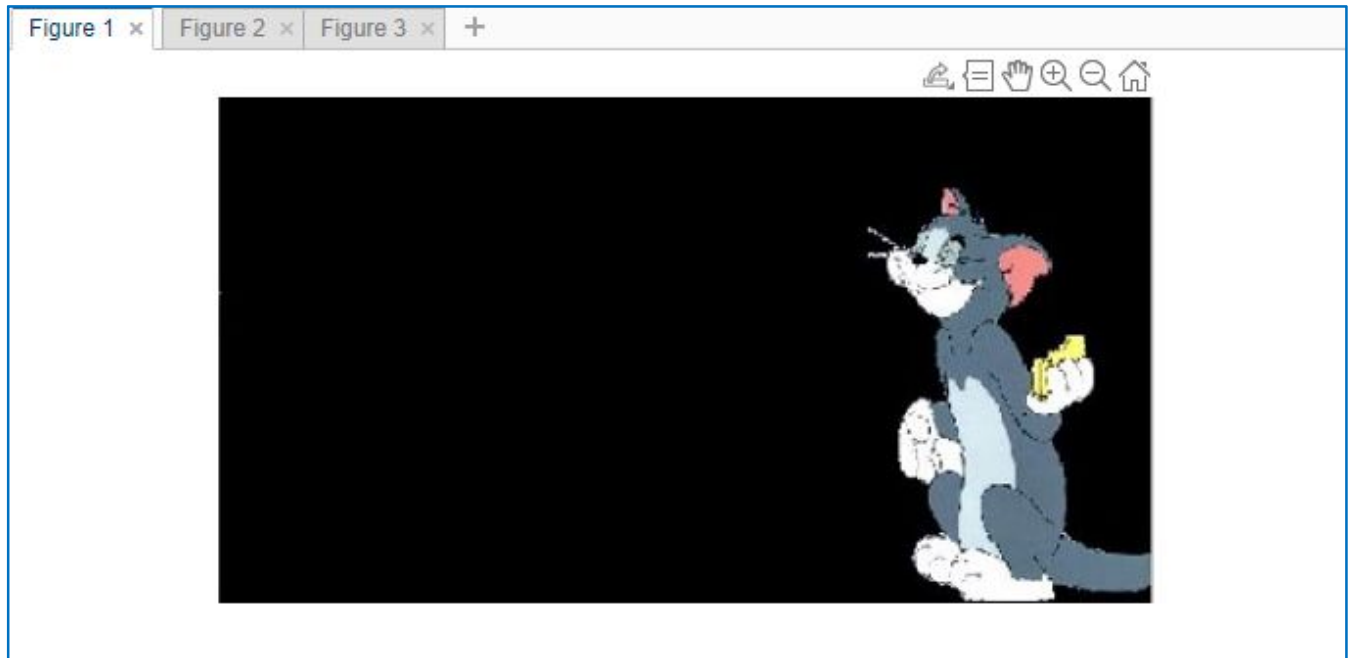
```
clc;
clear all;
close all;

a = imread('tom.JPG')
b = imread('jerry.JPG')

c = double(a)+double(b);

imshow(a),
figure,
imshow(b),
figure,
imshow(uint8(c))
```

**INPUT:** (Image)



**OUTPUT:** (Image)

