

# Lab2 Assignment

Student: Aibol Kussain @ EN3-A-03

## Contents

---

- [Step 1](#)
- [Step 2](#)
- [Step 3](#)

## Step 1

---

Read the image where we want to put our logos, and get its sizes. Then get the logos.

```
I = imread('boldt.jpg');  
[w, h, z] = size(I);  
logo1 = imread('sdulogo122black.jpg');  
logo2 = imread('sdulogo122white.jpg');  
[w1, h1, z1] = size(logo1);  
[w2, h2, z2] = size(logo2);
```

## Step 2

---

Put white logo to the image

```
a = I(1:w2,1:h2,:);  
logical = logo2<245;  
a(logical) = logo2(logical);  
I(1:w2,1:h2,:)= a;  
imshow(I);
```



### Step 3

---

Put white logo to the image

```
b = I(w-w2:w-1,1:h2,:);  
logical2 = logo1 > 15;  
b(logical2) = logo2(logical2);  
I(w-w2:w-1,1:h2,:)= b;  
imshow(I);
```

