

Experiment = 3

To understand and implement program to scale (9resise) an image.

Clear all;

CLC;

close au ;

I = impread ('P.out. jpg'); J = impresize (I, O.S);

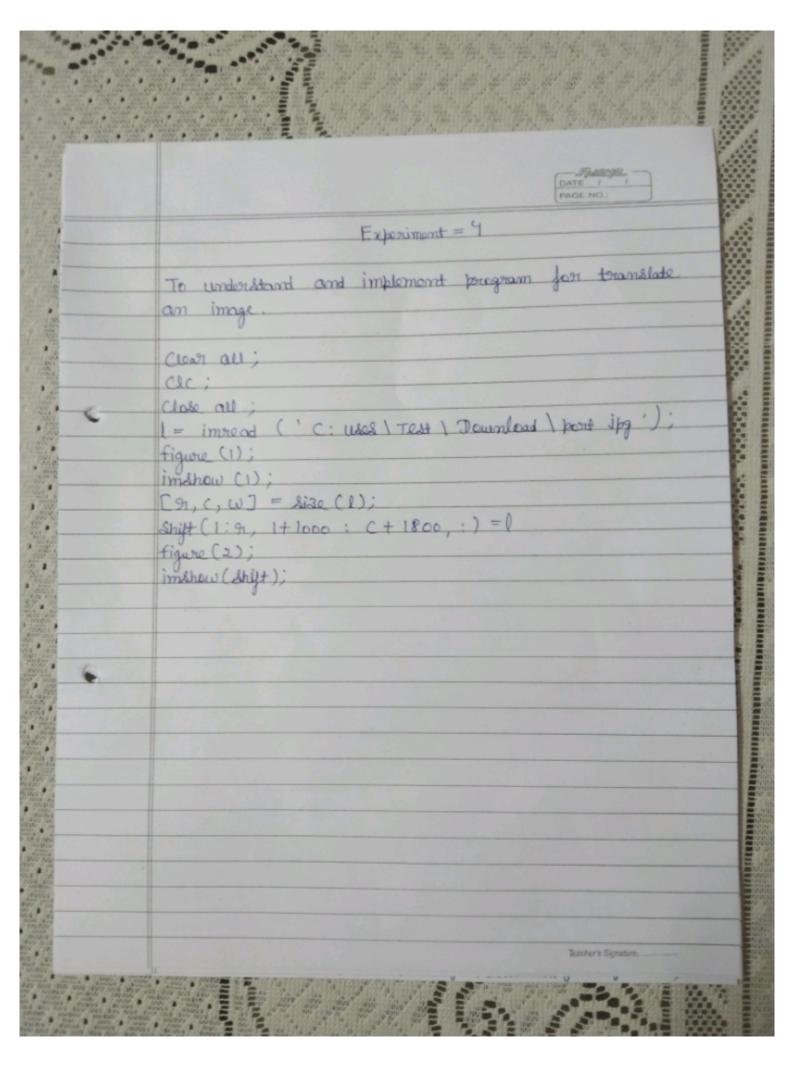
Figure

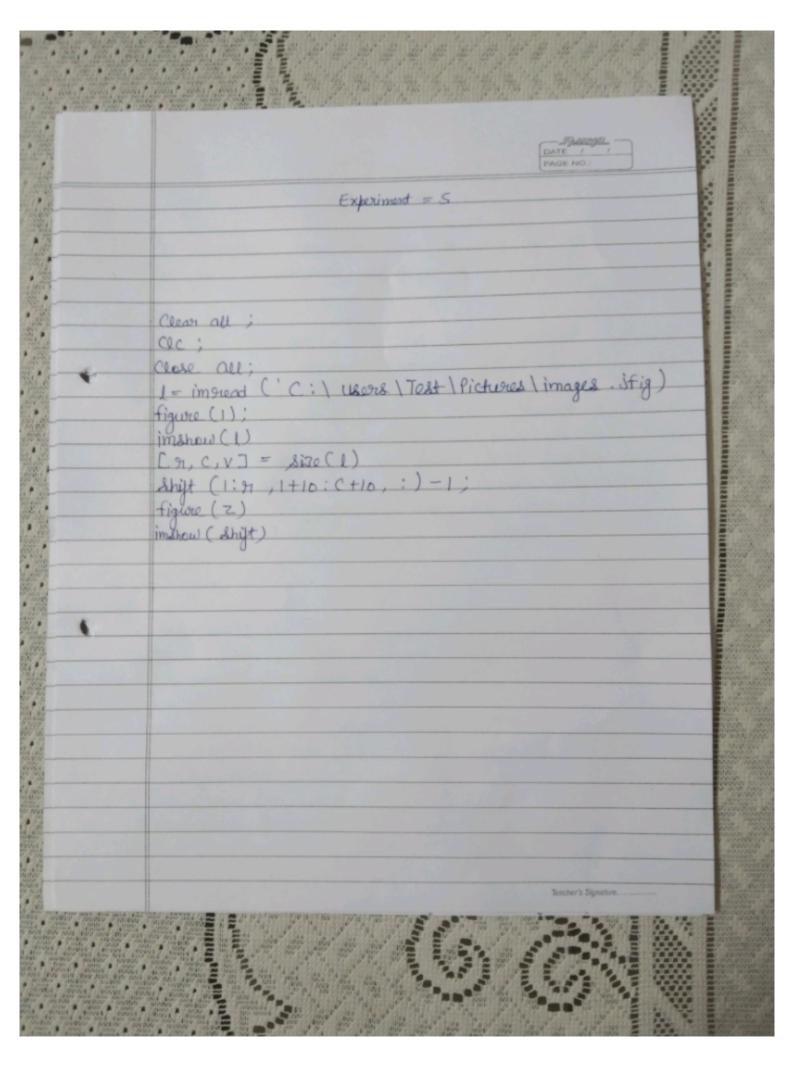
imshow (I)

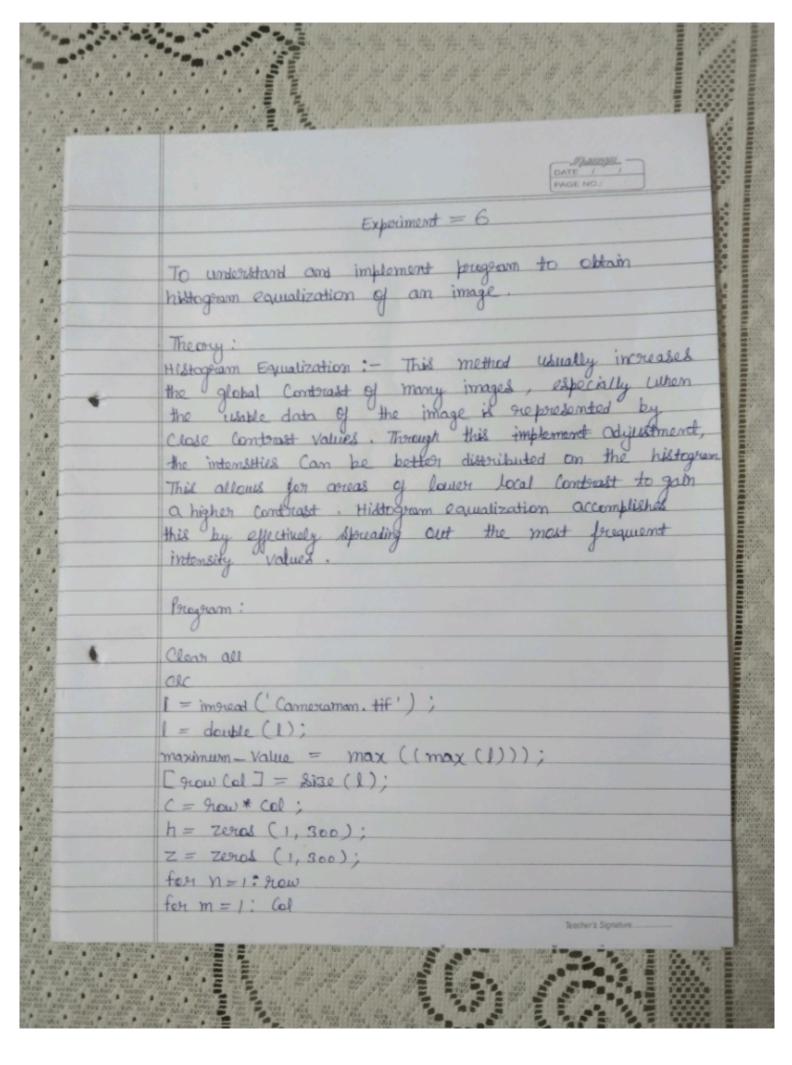
title (' original image'); figure

imshow (J);

title (' resize image');







```
NEC(n,m) ==0
         ((n, m) =1;
         end
         end
         Ond
         for n=1: 900W
          for m=1: (a)
         t = l(n,m)
         h(t) = h(t) + 1
         end
         Pdf = h/C;
         Caf(1) = Paf(1);
         for x = 2 maximum value
         Coff (x) = Poff(x) + Coff(x-1)
         new = found ( (Af* maximum-value);
         new = new+1;
0
         for P= 1: now
         for v=1: 601
         temp = l(P, V)
         b(PA) = new (temp);
         t=b(Ra);
         z(t) = z(t) + 1;
         end
         end
         b = b - 1
        Subplot (2,211) imshow ( wint 8(1)), title imager );
        Sublet (2,2,2), bot (h), title ("Histogram of doring. Image Sublet (2,2,3), instrum (unit 8(b), title 'indagez') .
Sublet (2,2,4), bot (z), title ('Histogram connection of image 2
```