
```

clc;
clear all;
close all;

mat=randi([0 255],8,8);
disp(mat);

img= imread('SRP_3787.JPG');
figure;
imshow(img);

gray=rgb2gray(img);
figure;
imshow(gray);

ired=img;
ired(:,:,2)=0;
ired(:,:,3)=0;
figure;
imshow(ired);

BlackWhite= gray>127;
figure;
imshow(BlackWhite);

Eqpic=histeq(gray);
figure;
imshow(Eqpic);

```

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 154 | 82 | 87 | 48 | 165 | 155 | 215 | 81 |
| 99 | 200 | 155 | 73 | 173 | 115 | 213 | 30 |
| 234 | 120 | 49 | 23 | 162 | 117 | 65 | 240 |
| 0 | 9 | 189 | 147 | 241 | 169 | 157 | 165 |
| 118 | 45 | 62 | 174 | 53 | 197 | 149 | 122 |
| 108 | 184 | 234 | 139 | 181 | 89 | 138 | 163 |
| 117 | 121 | 68 | 108 | 60 | 169 | 222 | 139 |
| 197 | 39 | 195 | 164 | 30 | 106 | 67 | 165 |







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