
```

clc;
clear all;
close all;

Amplitude = randi([255],8,8);
display(Amplitude);

I=imread("kohli.jpg");
imshow(I);
figure
Ig=rgb2gray(I);
imshow(Ig);

I_red=imread("kohli.jpg");
I_red(:,:,2)=0;
I_red(:,:,3)=0;
figure
imshow(I_red);

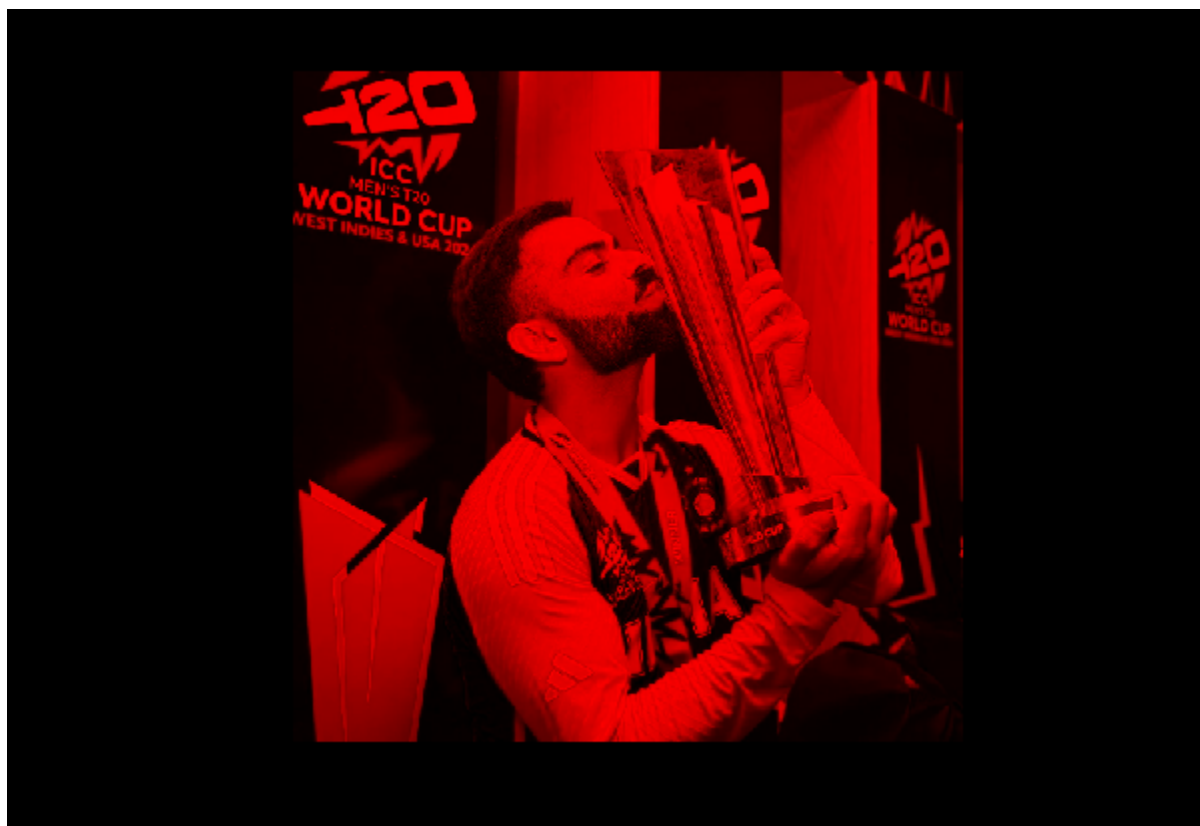
Ib=Ig>100;
figure
imshow(Ib);

```

Amplitude =

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 228 | 208 | 90 | 98 | 146 | 43 | 59 | 28 |
| 245 | 63 | 212 | 145 | 120 | 154 | 233 | 246 |
| 140 | 237 | 150 | 20 | 4 | 68 | 39 | 2 |
| 36 | 90 | 141 | 14 | 86 | 167 | 211 | 198 |
| 39 | 51 | 234 | 136 | 42 | 176 | 138 | 209 |
| 66 | 65 | 73 | 199 | 203 | 191 | 255 | 222 |
| 215 | 158 | 194 | 239 | 80 | 115 | 20 | 22 |
| 65 | 121 | 193 | 34 | 135 | 22 | 113 | 102 |





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