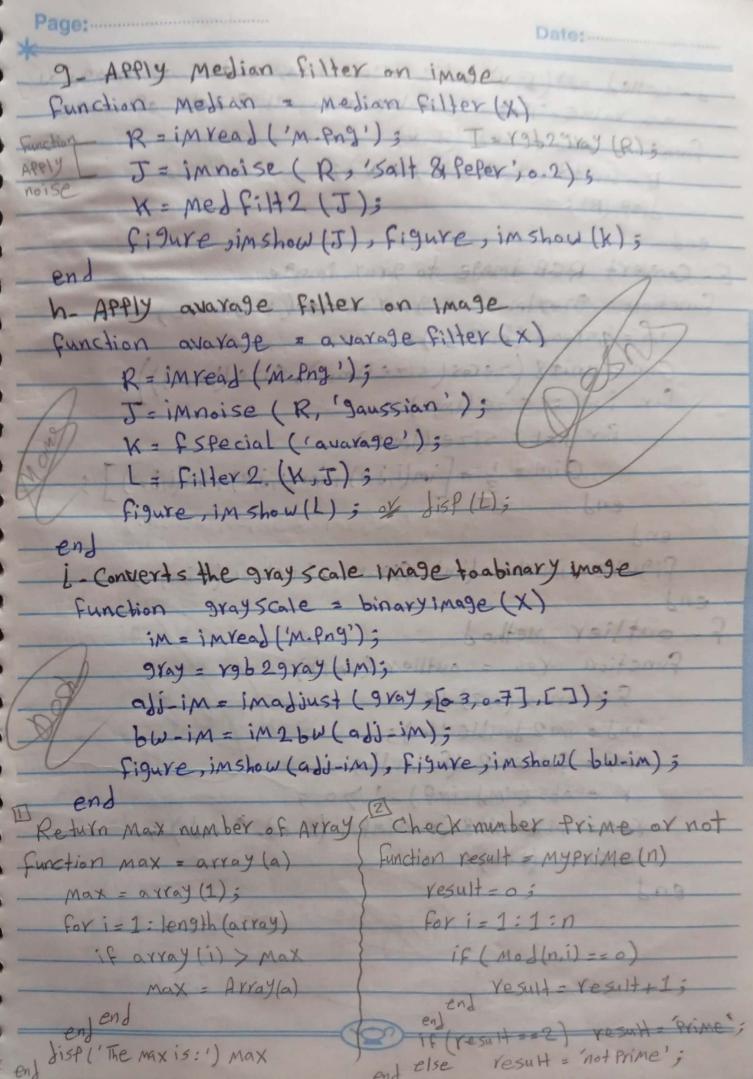
```
Write a Matlab function
  a-check if image is color or not
Cunction check color = check (I)
  I = iM read ('M. Png');
   if size(I,3) == 3
   disp ('Image is color');
   else if size(I,3) == 1
    disp ('Image is not color');
   end to the same
  6-check if image is bright or not 200 consider bright
 Function check bright = check (R)
    R=imread ('M. Png');
    I = r962.9 ray (R);
  1 J=im hist (I); Note
                     Play Value 200,210, etc
   1 K = Jy 200 9
    L= J <= 200;
   if Kyl
     disp ('bright');
    dist ('Jark');
  en
   C-check if image is binary or not
  function check binary = check (X)
   i = imread ('m. Png');
    [rcd] = size(i); j=r9b2gray(i);
   R = i(:,:,1); G = i(:,:,2); B = i(:,:,3);
    imshow (R);
```

d- Called add (I, v) take two argument I as image v as value. That add value v to all Pixels of image function Add = add (I, V) B = unit 8 (double (I) + V); disp (B); E- Convert REB image to gray image Function gray mage = gray scale (rybinage) im = imread (m. Png'); Gim = unit 8 (zeros (size (Im, 1), Size (Im, 2)); For i=1: Size(im,1) for j = 1 : size (1m, 2) GiM(1) + (in(i,j,1) + im(i,j,2) + im(i,j,3)]; end note / min (in (1,5,1), in (1,5,2), in (1,5,2)) Figure, inshow (im), Figure, in show (Gim); F- outlier Method function yes = outlier (im, d) F = ones (3,3) 18; ind = im 2 fouble (im); imf = filter 2 (fimd); Y = abs (imd-imf) - 2 70 3 res = im 2 unit 8 (r. * imf + (1-r). * imd) = im show (res); end -



- Ede: Negitive image	Date:
Junction y - My fun3(1)	- CONNEXT ROB to gray scale
[nM]=Size(1);	function y = my funt(1)
	[nMc] = size();
m = Max (Max(1)) 3	for i=1 in
18 M \$ 100	for islam
X = 255 3	
else X=1;	= [1(i,i,1), (i,i,2), 1(i,i,2)
For i=1:n	Max value = max(L)
Car I -1 d: Ma 9 a Part al	MIN VOINE = /1 MILL
111:11 - V-11:37 - 9 - 6	This = (Max young + MIN VIII)
((() = A = 1 () = 1	o par en Jaron
end	end
end end	THE STATE OF STATE
end is a source of the end	end
- Convert image to binary	function Yamy Fun 2 (1)
Function Y = My Fun (I)	[nmc] = size(1);
Tunction 7 = 10 fair (1)	foristin
[n M] = Size(1);	- (or i=1=M
for i=1=n	7157 - (111 ju) + 1(1 je) -
for 1 = 1:M	(1/11/3) /3
16 1(i,i)>T	1 (1)
V(i) = 1 5	end
else	end
VIII	end
1(10)-0)	10 100 all vate stay of the
end	1 - 5 valla - valla aldova >
end	35 - 10 - November 3/9 Mayor Vo
and supply address	
1	
end	
The state of the s	3