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NIM : 200209502009

Kelas : PTIK C 2020

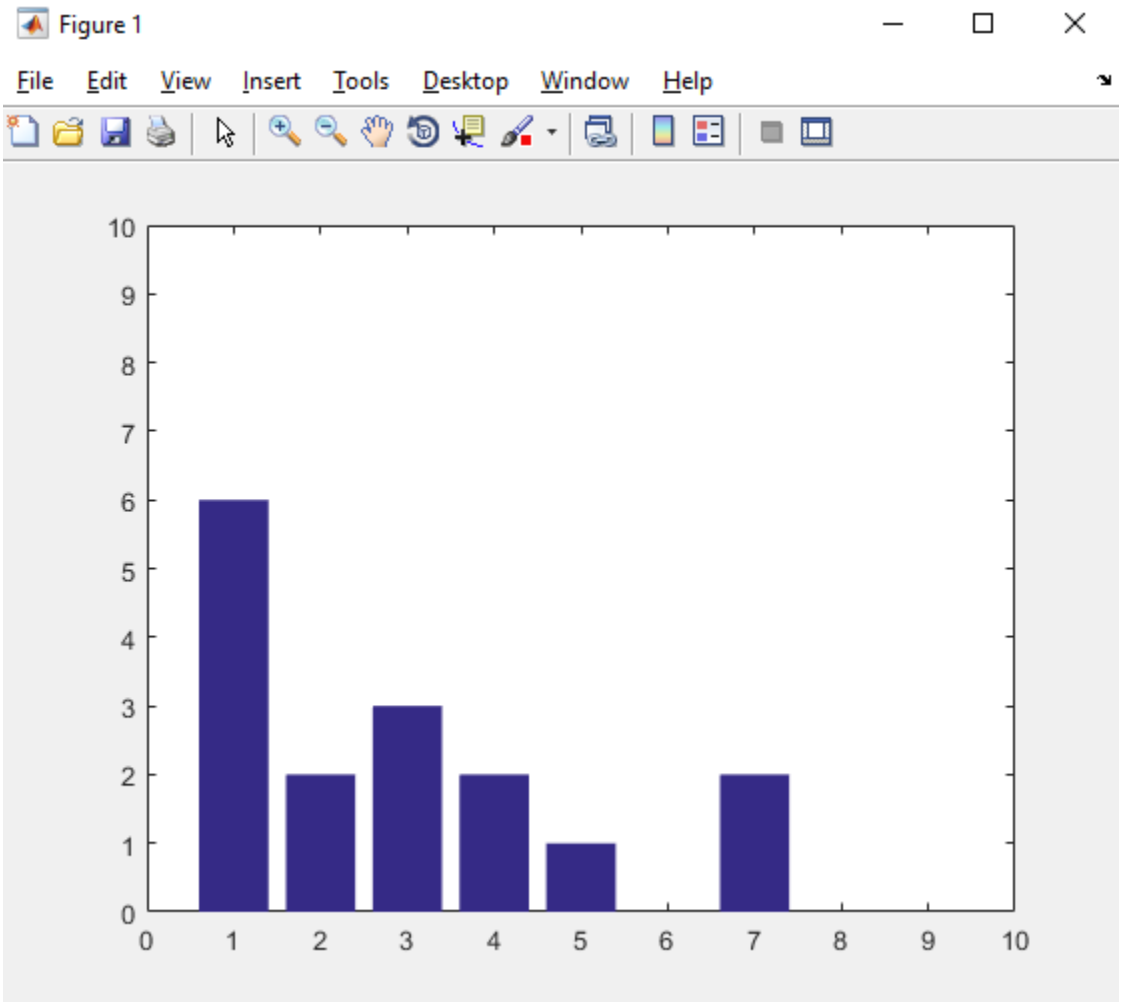
1. Buat Histogram Citra 3 bit!
   Jawaban :
   Code Program

Editor - D:\Tugas3_PCD_RifkiAndreanJulianto.m

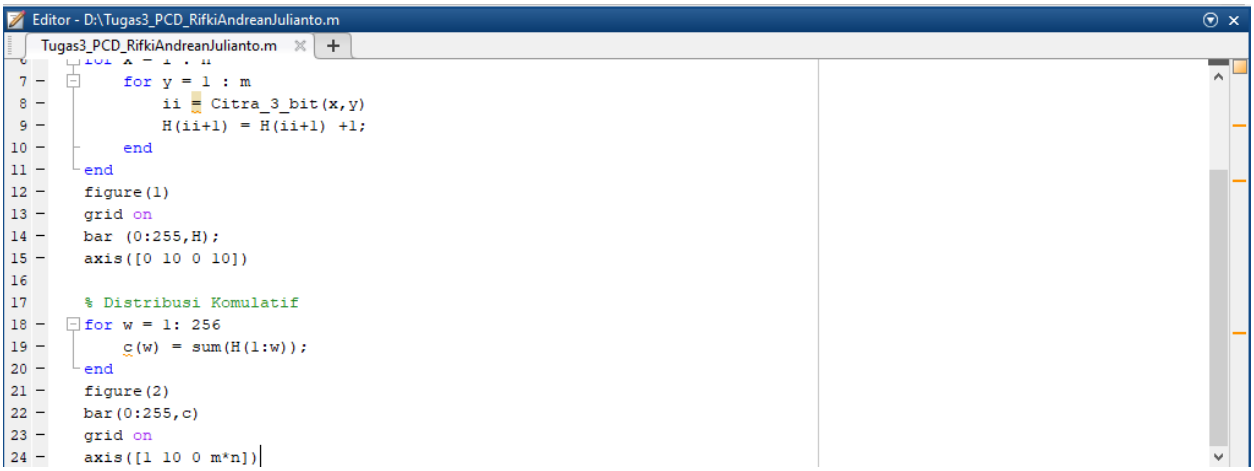
Tugas3_PCD_RifkiAndreanJulianto.m

```
1  Citra_3_bit = [1 3 4 5; 1 2 1 1; 3 3 4 7; 2 1 1 7];
2
3  % Histogram
4  [n m] = size(Citra_3_bit);
5  H = zeros(1,256) ;
6  for x = 1 : n
7      for y = 1 : m
8          ii = Citra_3_bit(x,y)
9          H(ii+1) = H(ii+1) +1;
10     end
11 end
12 figure(1)
13 grid on
14 bar (0:255,H);
15 axis([0 10 0 10])
```

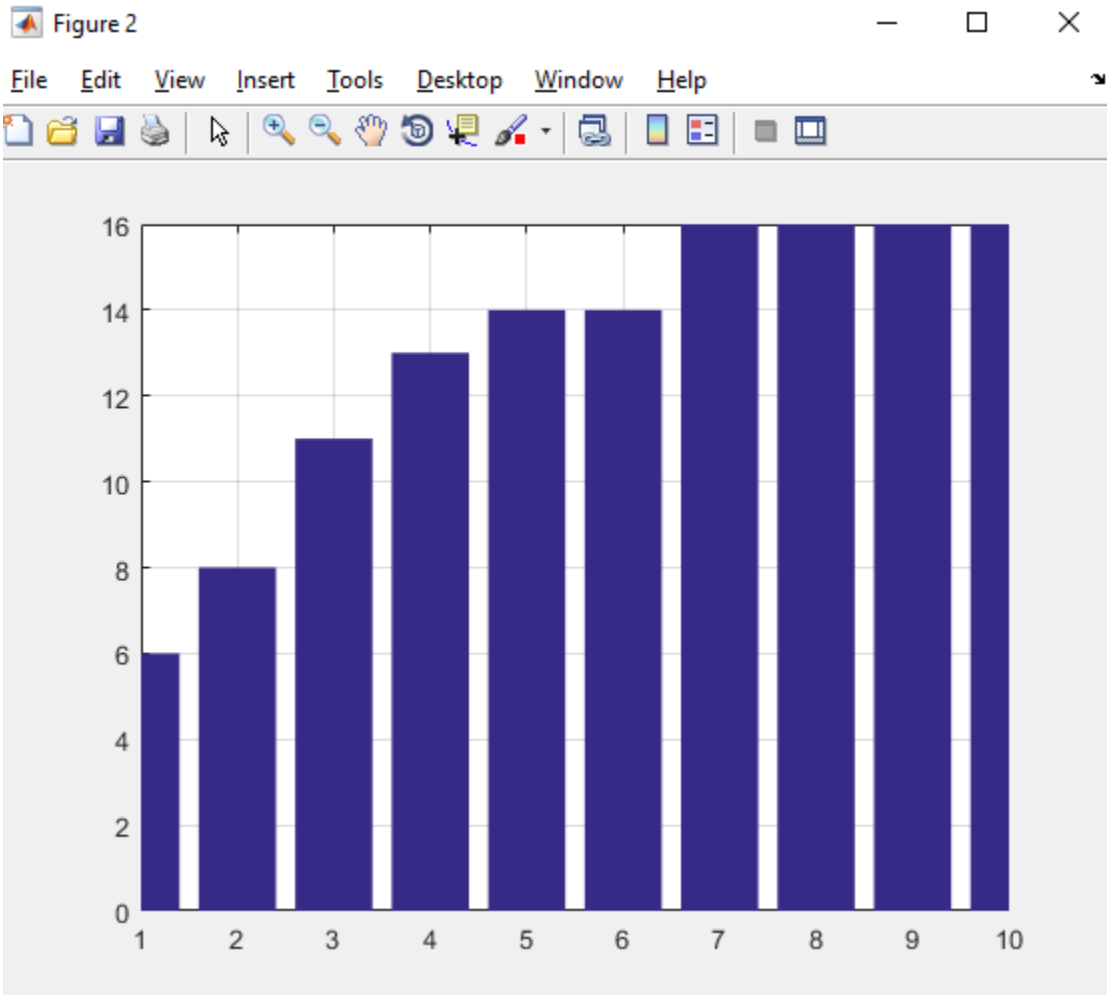
Hasil :



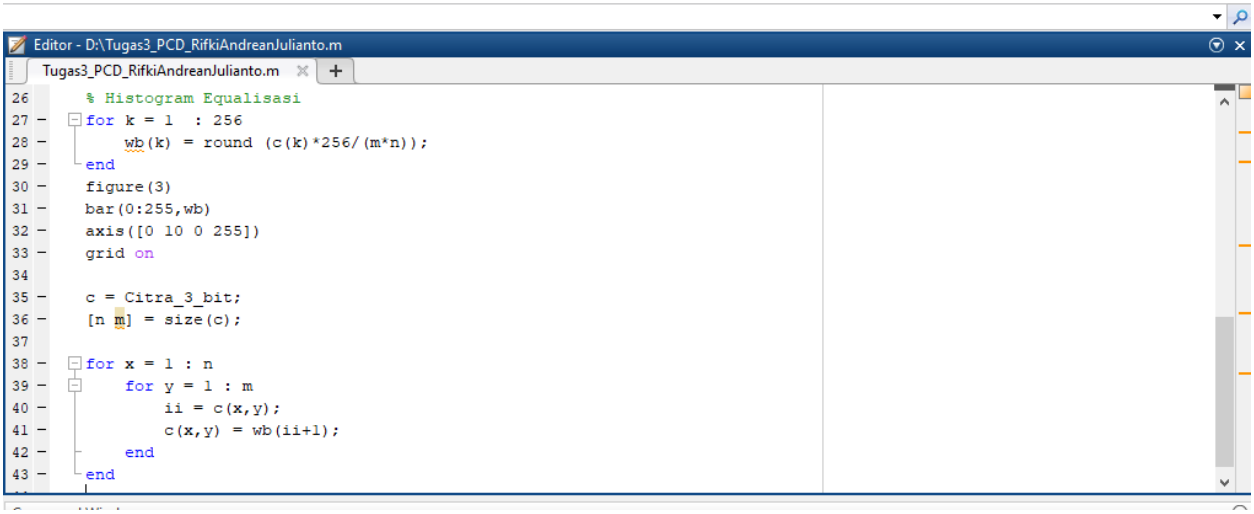
2. Cari Distirbusi Komulatif nya (Grafikny Ditampilkan)
   Jawaban:
   Code Program



Hasil



3. Lakukan Proses Histogram Equalisasi (Tuliskan matricks citra hasil equalisasinya)
   Jawaban:
   Code Program



Hasil

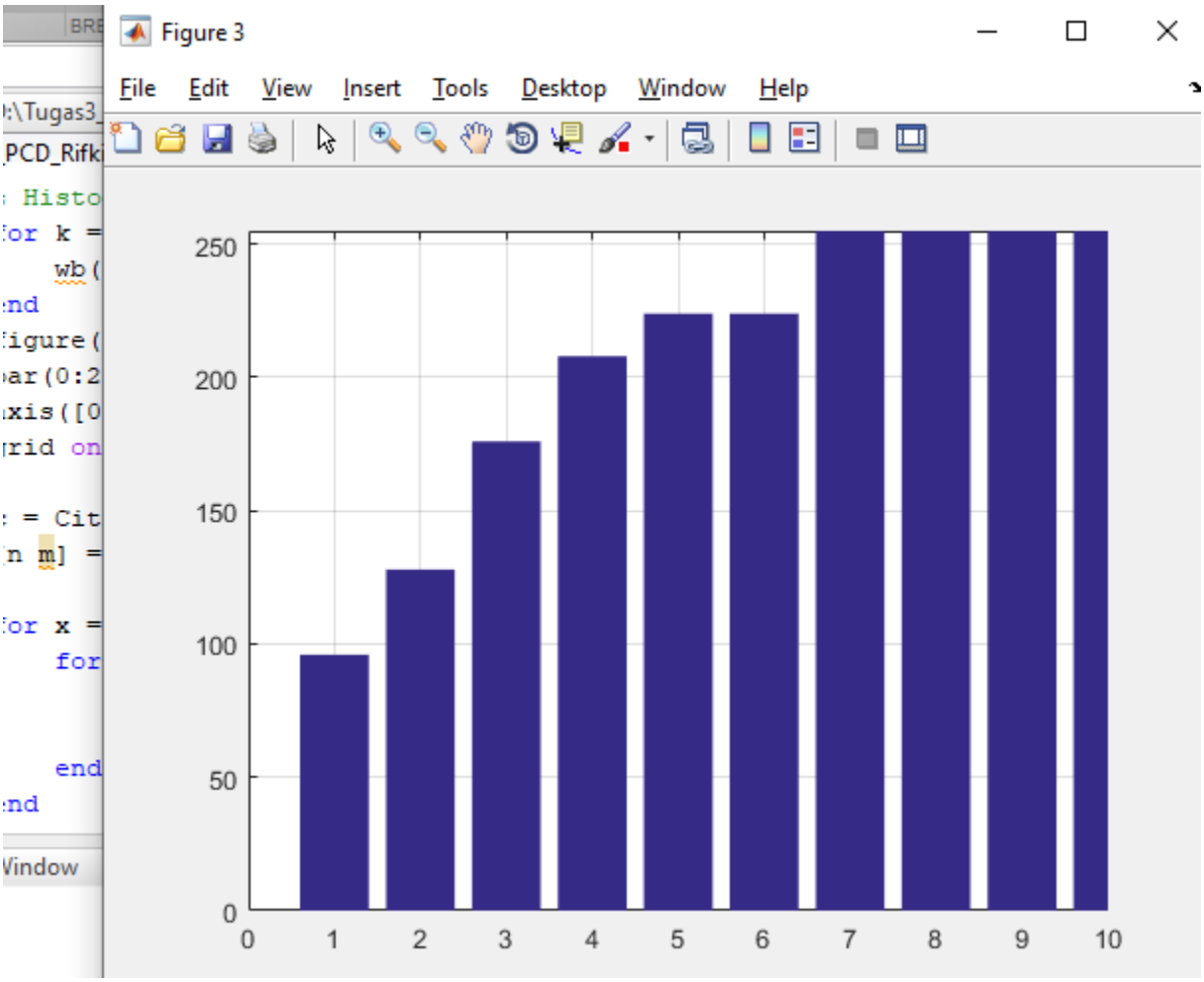


Figure 3
File Edit View Insert Tools Desktop Window Help
250
200
150
100
50
0
0 1 2 3 4 5 6 7 8 9 10