Nama: Dian Alam Idris

NIM: 200209502042

Kelas: PTIK C 2020

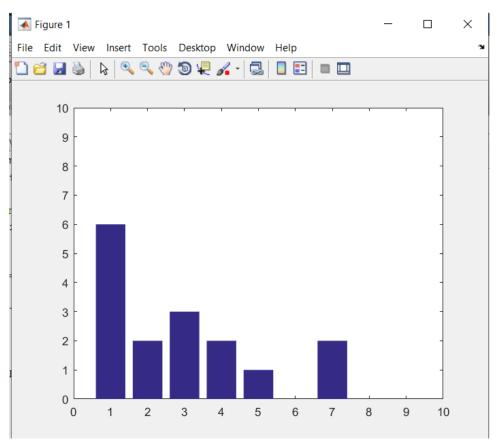
1. Buat histogram citra 3 bit dibawah ini

1	3	4	5
1	2	1	1
3	3	4	7
2	1	1	7

Jawaban:

Code Program:

Hasil:

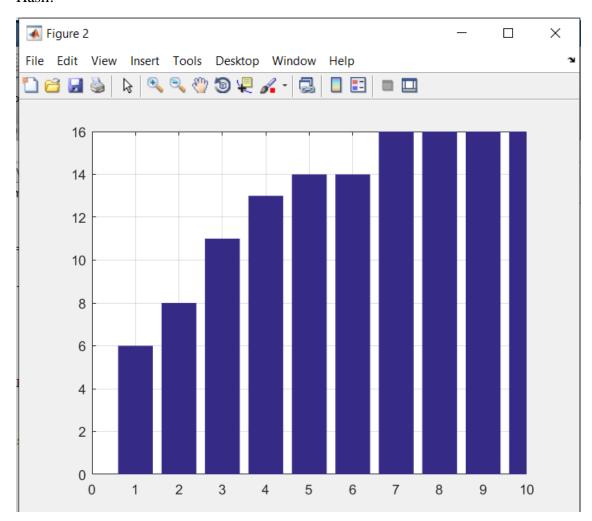


2. Cari distribusi komulatifnya (grafiknya ditampilkan)

Jawaban:

Code Program:

Hasil:



3. Lakukan proses histogram equalisasi (tuliskan matriks citra hasil equalisasinya)

Jawaban:

Code Program:

```
26 % Histogram Equalisasi

27 - for k = 1 : 256

28 - wb(k) = round (c(k)
               wb(k) = round(c(k)*256/(m*n));
28 -
29 - end
30 -
          figure(3)
31 -
          bar(0:255,wb)
32 -
33 -
          axis([0 10 0 255])
          grid on
34
35 -
36 -
          c = Citra_3_bit;
         [n m] = size(c);
37

38 - for x = 1 : n

39 - for y = 1 : m

40 - ii = c(x,y);

41 - c(x,v) - ···
                     c(x,y) = wb(ii+1);
42 - end
43 - end
```

Hasil:

