SAMPLE OUTPUT

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Task 1: Histogram Equalization

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Fig 1:

Fig 2:
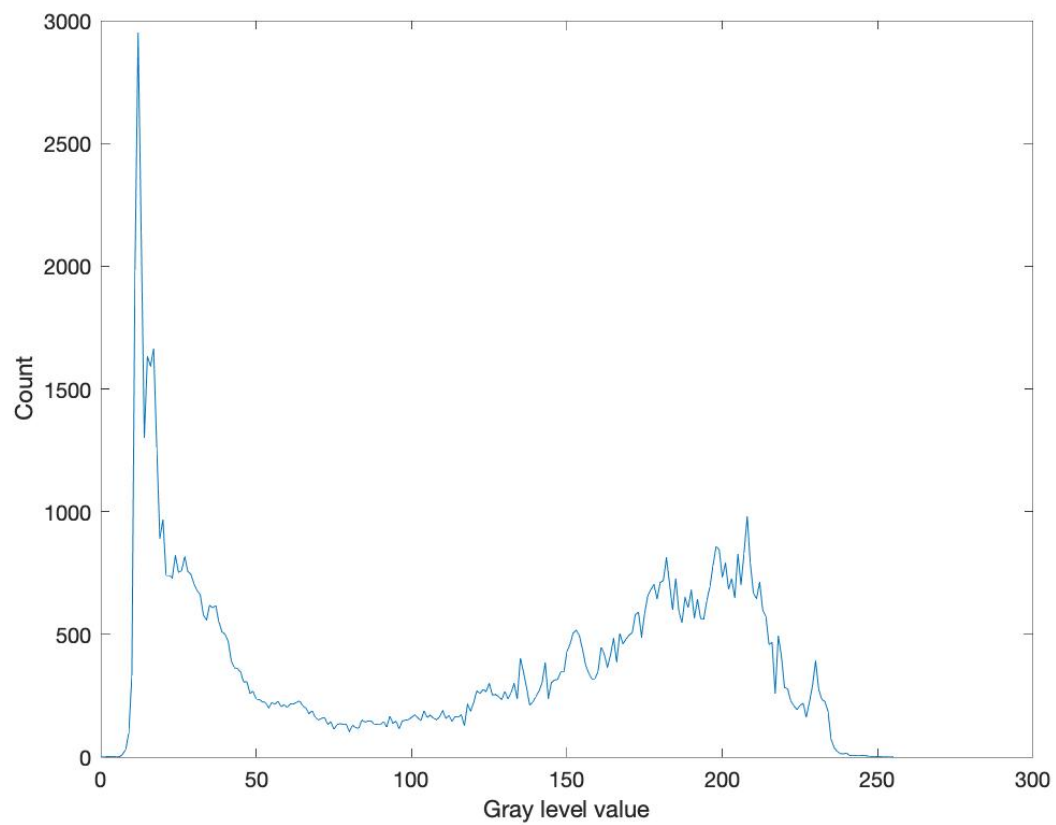
Fig 3:
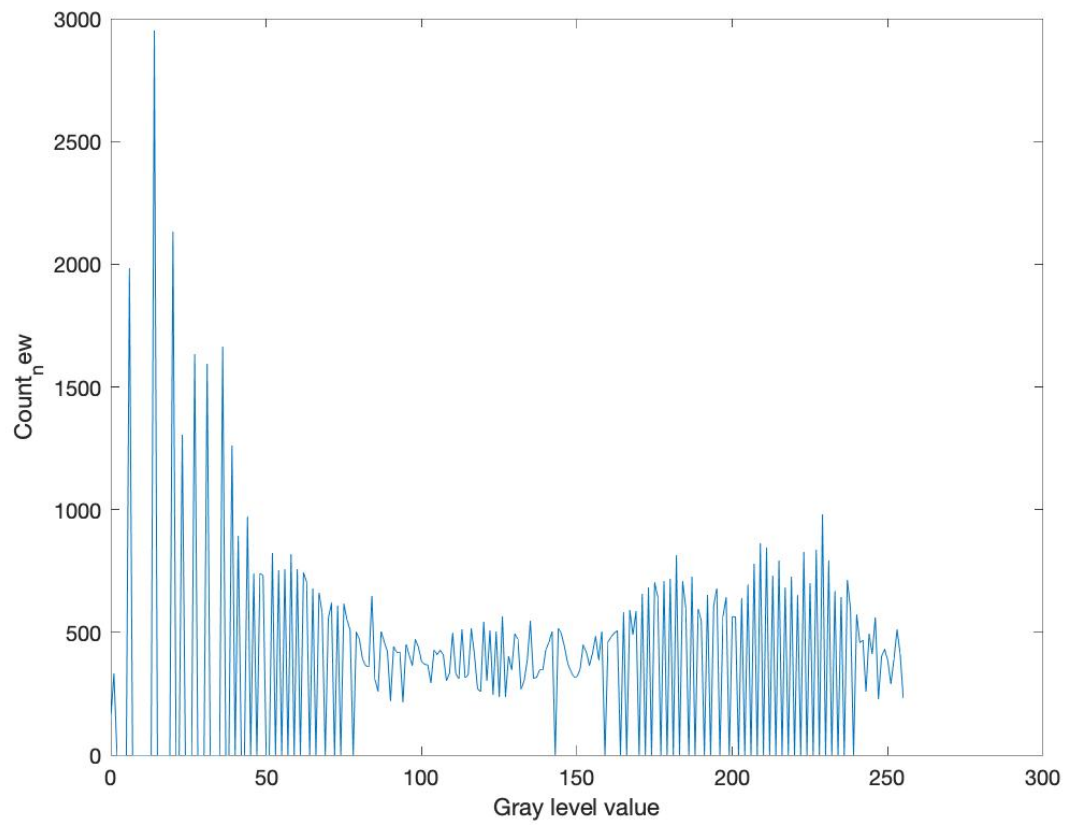
Fig4:

Fig 5:

Fig 6:


```
********************************************
Task 2: Fisher Linear Discriminant
********************************************

output_class =

    1


w =

  -0.6656
   0.7463
```