



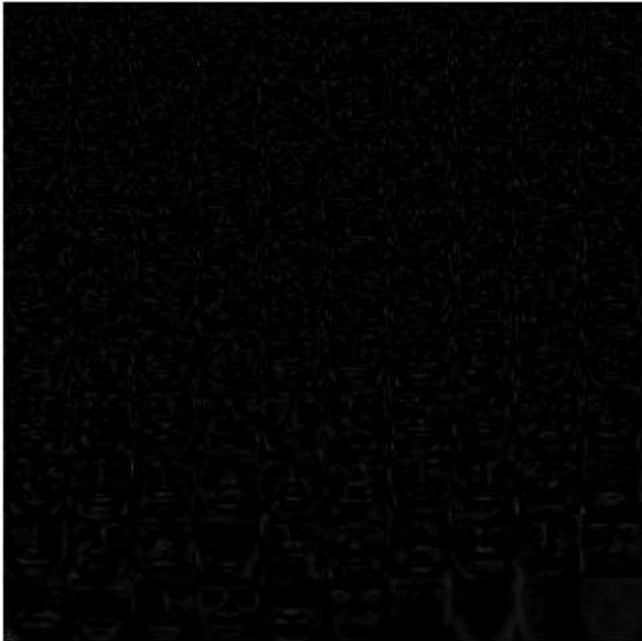


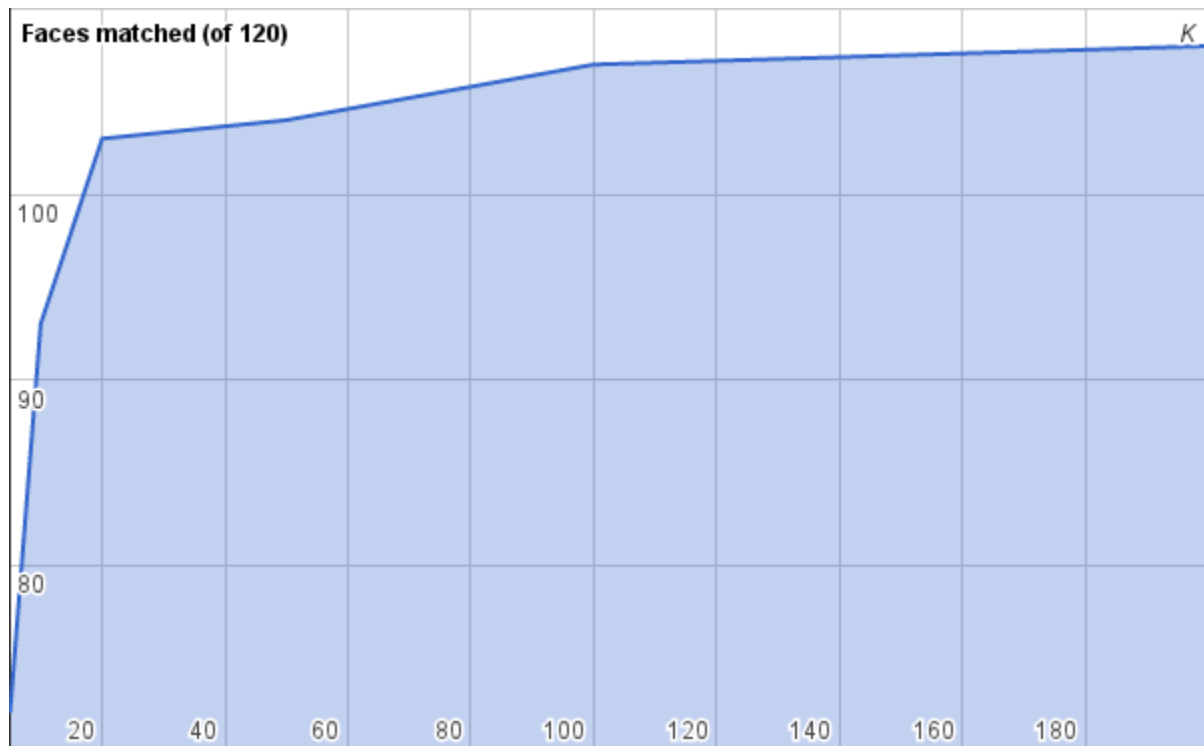
Part 1.

K = 5	<p>Matched 72 of 120 (60%)</p> 
K = 10	<p>Matched 93 of 120 (78%)</p> 
K = 20	<p>Matched 103 of 120 (86%)</p> 

K = 50	<p data-bbox="678 218 984 254">Matched 104 of 120 (87%)</p> 
K = 100	<p data-bbox="740 863 1045 898">Matched 107 of 120 (89%)</p> 

K = 200

Matched 108 of 120 (90%)



Part 2.

I did not complete part 2.