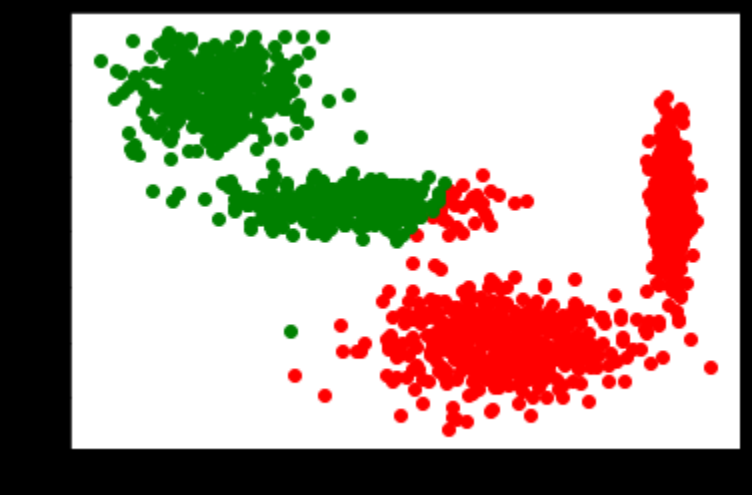
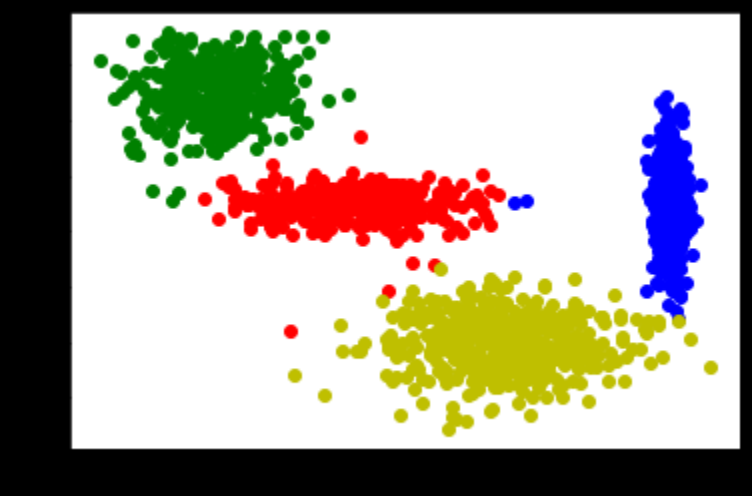
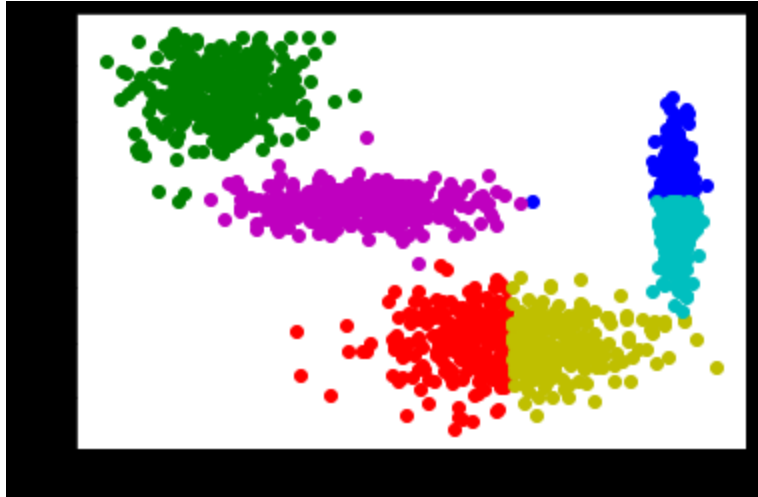


## K-means Clustering:

K	plot
<p>2 <b>Inertia =</b> 53536.0278111258</p>	 <p>A scatter plot showing two clusters of data points. The first cluster, colored green, is located in the upper-left and middle-left areas. The second cluster, colored red, is located in the middle-right and lower-right areas. The points are distributed in a non-linear, somewhat elongated shape.</p>
<p>4 <b>Inertia =</b> 22366.00494101504</p>	 <p>A scatter plot showing four clusters of data points. The green cluster is in the upper-left. The red cluster is in the middle-left. The yellow cluster is in the lower-right. The blue cluster is in the middle-right, forming a vertical line. The points are distributed in a non-linear, somewhat elongated shape.</p>

6  
**Inertia =**  
18612.25052963576



7  
**Inertia =**  
17073.1666055138

