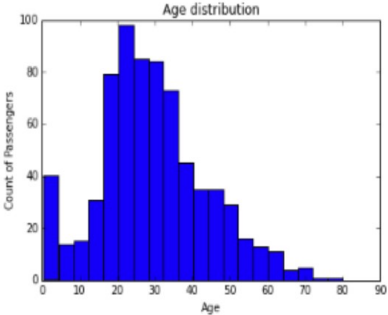
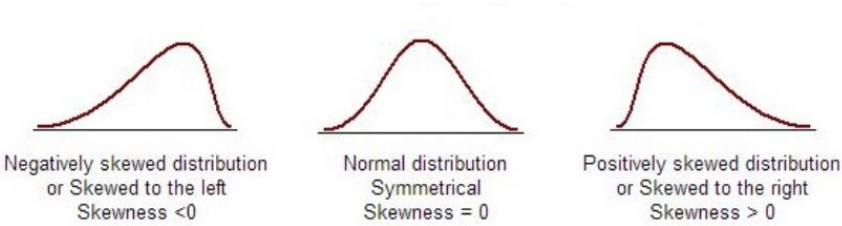


<p><b>Histogram</b></p>	<p>Histogram is one of the methods for visualizing data distribution of continuous variables. For example, the figure below shows a histogram with age along the x-axis and frequency of the variable (count of passengers) along the y-axis.</p>  <p>Histograms are widely used to determine the skewness of the data. Looking at the tail of the plot, you can find whether the data distribution is left skewed, normal or right skewed.</p> 
<p><b>Hive</b></p>	<p>Hive is a data warehouse software project to process structured data in Hadoop. It is built on top of Apache Hadoop for providing data summarization, query and analysis. Hive gives an SQL-like interface to query data stored in various databases and file systems that integrate with Hadoop. Some of the key features of Hive are :</p> <ul style="list-style-type: none"> <li>• Indexing to provide acceleration</li> <li>• Different storage types such as plain text, RFile, HBase, ORC, and others</li> <li>• Metadata storage in a relational database management system, significantly reducing the time to perform semantic checks during query execution</li> <li>• Operating on compressed data stored into the Hadoop ecosystem</li> </ul>