Streaming data are regarded as those datas which flows like a river meaning data comes and go out. There are many different sources in various applications fields where data continuously evolves. For example, sensor, web click bla bla.

The main difference between static data and streaming data is in static data we can save data into memory and in streaming case, we have not opportunity to do that. In static data, the updates are very little and sometimes even not and we can query that as many times as we want but in streaming case, we can only scan the data and analyse those.

The main challenge in streaming data is the number of the dimensions. The data are having with such many dimensions which make it difficult to analyses. There are many different algorithms