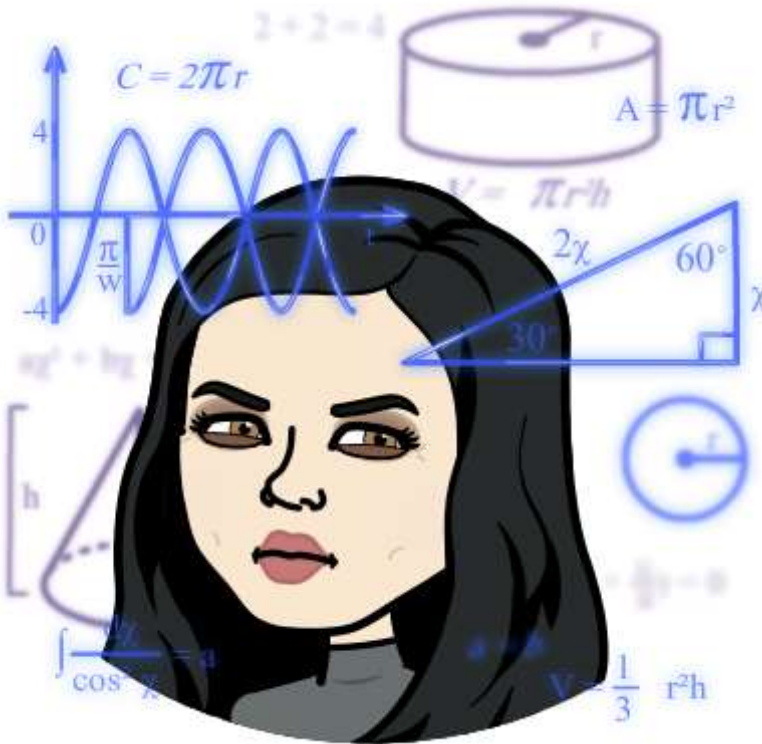


## Linear Regression



## What is Machine Learning?

Machine learning is a set of techniques, which help in dealing with vast data in the most intelligent fashion (by developing algorithms or set of logical rules) to derive actionable insights (delivering search for users in this case).

## What are the steps used in Machine Learning?

There are 5 basic steps used to perform a machine learning task:

- **Collecting data:** Be it the raw data from excel, access, text files etc., this step (gathering past data) forms the foundation of the future learning. The better the