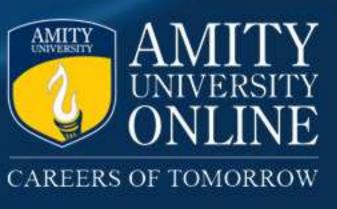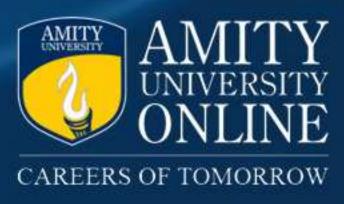# LINEAR REGRESSION - ADVANTAGES

➤ **Highly interpretable**

➤ **Fast to operate**

➤ **Easy to use (not many tuning parameters)**

➤ **Basis for other methods as well**

LINEAR REGRESSION - PITFALLS

➤ **Not knowing assumptions well**

➤ **Not knowing how to evaluate assumptions**

➤ **Not knowing what other approaches (e.g. multiple or polynomial regression etc) can be applied**