

## In this lecture, you will learn -

- 1. About Multivariable Regression and Gradient Descent.
- 2. To minimise any function with the help of Gradient Descent.

## Outcome-

By the end of this lecture, you will be able to apply regression to more than one independent variable.

To make the best use of this lecture, we advise you to keep the following points in mind -

**Take Notes:** While watching a video, it is always good to have a pen and paper to note all the important concepts covered in the video. It will help you remember those concepts better.

**Additional Resources:** We have covered all the important concepts through videos and notes, but it is always better to have exploring available online. We have compiled some notes after the video lecture for your reference.

**Try it yourself:** After watching the video try to practice the same. You can write your additional programs to understand concepts for better understanding.