# Support Vector Machine Assignment

## Business Understanding

A classic problem in the field of pattern recognition is that of **handwritten digit recognition**. Suppose that you have an image of a digit submitted by a user via a scanner, a tablet, or other digital devices. The goal is to develop a model that can correctly identify the digit (between 0-9) written in an image.

## Objective

You are required to develop a model using Support Vector Machine which should correctly classify the **handwritten digits** based on the**pixel values given as features**.