

# Stock Price Direction Prediction with Deep Learning

This presentation explores stock market price prediction. The focus is on whether prices will move up or down. Key concepts include input layers and hidden layers. We will cover output layers, activation functions, and Adam. A Python code example will be provided.





# Python Code Example



## Data Import

Import data using **pandas**. Publicly available data is used.

This section provides practical implementation steps. The code shows model deployment.



## Model Setup

Set up a deep learning model. Use **tensorflow** and **keras**.



## Prediction

The model predicts direction. This is based on input data.

