

**Hey! I am Piyush, student of FY at
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**This Virtual Lab is completely developed by me and
my team member Sneha Chaurasia using our tech
skills.**

Pendulum VLab - Quick Start Guide

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1. Getting Started

- Open the pendulum experiment page
- Adjust length (50cm recommended for first try)
- Set oscillations to 5
- Click START

2. Core Features

- Real-time pendulum animation
- Automatic period calculation
- Phase difference visualization
- Data saving/loading

3. Quick Reference

Control Panel Button	Function
Start	Begin the experiment
Reset	Clear current run
Save	Store data in database
Load	View past experiments

Data Display

- Period (T): Shows calculated time for 1 oscillation
- Phase: Angle difference in radians
- Table: Records all trial data

4. Pro Tips

- Drag the bob to change starting angle

- Export data as CSV for lab reports
- Compare results with Theory section

Need Help?

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