

Perfect bro 💪🔥 I'll create a **structured timetable** for you exactly as you want:

- **Learning from 12 Nov → 26 Nov:** each topic in detail, examples, challenges.
- **27–29 Nov:** revision and practice challenges.
- **30 Nov:** your first full Tkinter desktop app development day.
- **Time every day:** 5:50 AM → 12:10 PM (6 hours 20 minutes focus).

Here's your **full daily timetable**:

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### Python Tkinter Developer Timetable: 12 Nov – 30 Nov 2025

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#### Daily Schedule: 5:50 AM – 12:10 PM

- **5:50 – 6:00 AM** → Warm-up: mentally review yesterday's lessons (10 min)
  - **6:00 – 8:00 AM** → Learn theory of today's topic
  - **8:00 – 8:15 AM** → Short break
  - **8:15 – 10:00 AM** → Code examples + outputs in VS Code
  - **10:00 – 10:15 AM** → Short break
  - **10:15 – 12:10 PM** → Practice challenges (do 18 challenges, check 2 solved)
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#### Daily Topic Plan

Date	Topic	Notes
12 Nov	For Loops	Learn definitions, small examples, 20 challenges (2 solved). Practice loops in VS Code.
13 Nov	Functions	Learn parameters, return, examples, 20 challenges. Practice coding functions.
14 Nov	Range & Iterators	Understand range(), iterators, for-loop integration, 20 challenges.

<b>Date</b>	<b>Topic</b>	<b>Notes</b>
15 Nov	Lists & Arrays	Learn list operations, arrays (if needed), slicing, 20 challenges.
16 Nov	Tuples & Sets	Definitions, operations, benefits, examples, 20 challenges.
17 Nov	Dictionaries	Keys, values, methods, 20 challenges.
18 Nov	If / Elif / Else & Match	Conditional logic, match-case, examples, 20 challenges.
19 Nov	While Loop	Loop conditions, examples, 20 challenges.
20 Nov	Modules & Math	Importing modules, math module functions, examples, 20 challenges.
21 Nov	Dates & JSON	datetime, timedelta, JSON load/dump, examples, 20 challenges.
22 Nov	RegEX & Pip	re module patterns, pip commands, examples, 20 challenges.
23 Nov	try/except & None	Error handling, None usage, examples, 20 challenges.
24 Nov	String Formatting	Old-style, format(), f-strings, examples, 20 challenges.
25 Nov	Virtual Environment	Create, activate, deactivate venv, pip install packages.
26 Nov	Tkinter Basics	Import Tkinter, create window, labels, buttons, geometry, examples. 20 challenges.

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## Revision & Practice Days

## Date Plan

- 27 **Revision Day 1:** For loops, Functions, Range, Iterators, Lists, Tuples. Practice all unsolved Nov challenges.
- 28 **Revision Day 2:** Sets, Dictionaries, Conditional Logic, While Loop, Modules, Math. Nov Practice unsolved challenges.
- 29 **Revision Day 3:** Dates, JSON, RegEX, Pip, try/except, None, String Formatting, Virtual Nov Env, Tkinter basics. Consolidate all examples and challenges.
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## Desktop App Development Day

### Date Plan

- 30 **Full Tkinter App Development:** Open VS Code → Create Python file → Import Tkinter → Nov Design GUI (labels, buttons, entries, frames, etc.) → Implement logic → Run and test app. Apply everything learned from 12–29 Nov.
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### Notes for Each Day

1. **Morning session (6:00–8:00)** → Read theory, understand concepts fully.
2. **Mid session (8:15–10:00)** → Write all examples in VS Code, see outputs, play with variations.
3. **Late session (10:15–12:10)** → Practice challenges. Do 18 yourself, check the 2 solved examples.
4. **Revision days (27–29 Nov)** → Focus on weak points, redo unsolved challenges, combine multiple topics.
5. **App development (30 Nov)** → Start small: simple calculator, form, or mini dashboard. Use buttons, labels, entries. Don't add database yet; focus on GUI and functionality.