

As we discuss reaching our goals when we set objectives, we only get better through practice.

The concepts we explored show the components and how to organize thoughts in to a meaningful order.

Frequently we hear the word 'DRY' do not repeat yourself.

The most important aspect I think is that we write our thoughts in a structure that lets us understand more about the components.

$$1 + \underline{\quad} = 2$$

We know that the number that goes there is

1

But for a number like 12.

$$\begin{array}{l} 4 \underline{\quad} 3 \\ 2 \underline{\quad} 6 \\ 10 \underline{\quad} 2 \end{array}$$

Try drawing rectangles in the shape of 12. You must use whole parts.

How many variants can you make ?

```

> python3
Python 3.13.1 (main, Dec 19 2024, 14:40:23) [Clang 18.1.8 ] on darwin
Type "help", "copyright", "credits" or "license" for more information.
All fixed! 🤓
[13:28:57] [
    "foo",
    "bar"
]
py$ runscript("ticket_factory.py")
        Simplified Database Schema

```

Table Name	Columns / Constraints
User	UserId INT PRIMARY KEY
WorkRoleDetails	WorkRoleDetailsId INT PRIMARY KEY Description VARCHAR(255) Email VARCHAR(255)
PrimaryWorkRole	WorkRoleId INT PRIMARY KEY WorkRoleDetailsId INT FK -> WorkRoleDetails
TroubleTicketInput	TicketId INT PRIMARY KEY UserId INT FK -> User FK -> PrimaryWorkRole

by now you should be able to configure 'uv' install an manage packages ,create a git repo and use python for routine tasks.

What practices will you follow this week?

Great conversations. Keep up the work.