Materi 6 — Custom Pallet Creation  
**Topic:** Custom Pallet Creation  
**Objective:** Learn how to create a custom pallet in Substrate  
**Task:** Fork Substrate repo, add new pallet create

**LANGKAH A — Fork & Clone Substrate**

1. **Fork** repo paritytech/substrate ke akunmu di GitHub (via tombol **Fork**).
2. **Clone fork-mu** ke lokal:

*git clone https://github.com/Im-A-Nuel/substrate.git*

*cd substrate*

**LANGKAH B — Tambah Pallet Baru di Monorepo Substrate**

1. Buat folder pallet: 
2. **Masukkan skeleton yang sudah kusiapkan atau buat dulu:**

* Buat file baru di frame/pallet-audit/
  + Cargo.toml → substrate/frame/pallet-audit/Cargo.toml
  + src/lib.rs → substrate/frame/pallet-audit/src/lib.rs

**src/lib.rs (FRAME v2 minimal, no\_std):**

* Ada storage LastCommit (menyimpan data kecil seperti hash)
* Extrinsic commit(data: Vec<u8>)
* Event Committed
* Error Empty/TooLong
* Placeholder WeightInfo