

# Homework [for Tuesday, 1-Apr]

The SmartDoor adapter will be the **starting point** for your NewsFeed adapter.

1. Download **example** SmartDoor plugin adapter (for your **favorite** programming language) from Axini's **GitHub** page.
2. **Install** all necessary third-party **dependencies** (WebSockets, ProtoBuf, logging, etc.): see README.md.
  - **Ensure** that you are able to **connect** to AMP at `course02.axini.com`.
  - Use your "SmartDoor PA" project for this.
3. **Download standalone** SmartDoor SUT (in Java).
  - This SUT is correct (like Axini's SUT).
4. Use your own SmartDoor AML model to **test** the **plugin adapter** (and the SmartDoor standalone SUT).

For the "SmartDoor PA" and "NewsFeed PA" projects, you have to create an **initial Test set** (e.g., "Working") and **root model part** (e.g., `main.aml`).

Please **report** any **errors** and/or **mistakes** in the plugin adapters to us.