

Repository:

<https://github.com/costad3atwit/SoftwareEngineering.git>

1. Install Prerequisites
 - Required
 - ◆ Python 3.10 or newer
 - ◆ Git
2. Check Python:
 - Open a terminal and run:
`python3 --version`
 - If Python is missing, download from:
 - ◆ <https://www.python.org/downloads/>
3. Clone the Repository
 - Run in terminal:
`git clone https://github.com/costad3atwit/SoftwareEngineering.git`
`cd SoftwareEngineering`
4. Create a Virtual Environment (Recommended)
 - Mac / Linux:
`python3 -m venv venv`
`source venv/bin/activate`
 - Windows (PowerShell):
`python -m venv venv`
`venv\Scripts\activate`
5. Install Dependencies
 - Install all required packages:
`pip install -r requirements.txt`
6. Run the Backend
 - The backend entry point is:
`python -m backend.main`
 - The server should start and show something like:
`Uvicorn running at http://0.0.0.0:8000`
 - Then use this link on a browser(replace localhost number with number that is given):
`http://localhost:8000/frontend/pages/html/main_menu.html`
7. Alternative
 - Use this link directly if any issues arise:
 - ◆ https://arcane-chess.onrender.com/frontend/pages/html/main_menu.html