**Steps to Build**

**1. Compile the Application**

* Open the **Building the Application** file provided in this folder.
* Follow the instructions inside to build the executable using either **Nuitka** or **PyInstaller**.

**Note:**  
Make sure you have installed the necessary tools (Nuitka, PyInstaller, MinGW64) before compiling.

**2. Create the Installer**

* Install **Inno Setup** if it is not already installed.
* After installation, open **TURTLE\_InnoScript.iss** with Inno Setup.
* Click **Compile** to generate an installer for the TURTLE application.

This will package the compiled executable and necessary files into a professional Windows installer (.exe).

**Requirements**

* **Python 3.x** (for compilation only)
* **Nuitka** or **PyInstaller** (see Building the Application)
* **MinGW64** (for Nuitka builds)
* **Inno Setup** (for creating the final installer)

**Notes**

* If using Nuitka, the build output will be a **folder**.  
  If using PyInstaller, the output will be a **single executable file**.