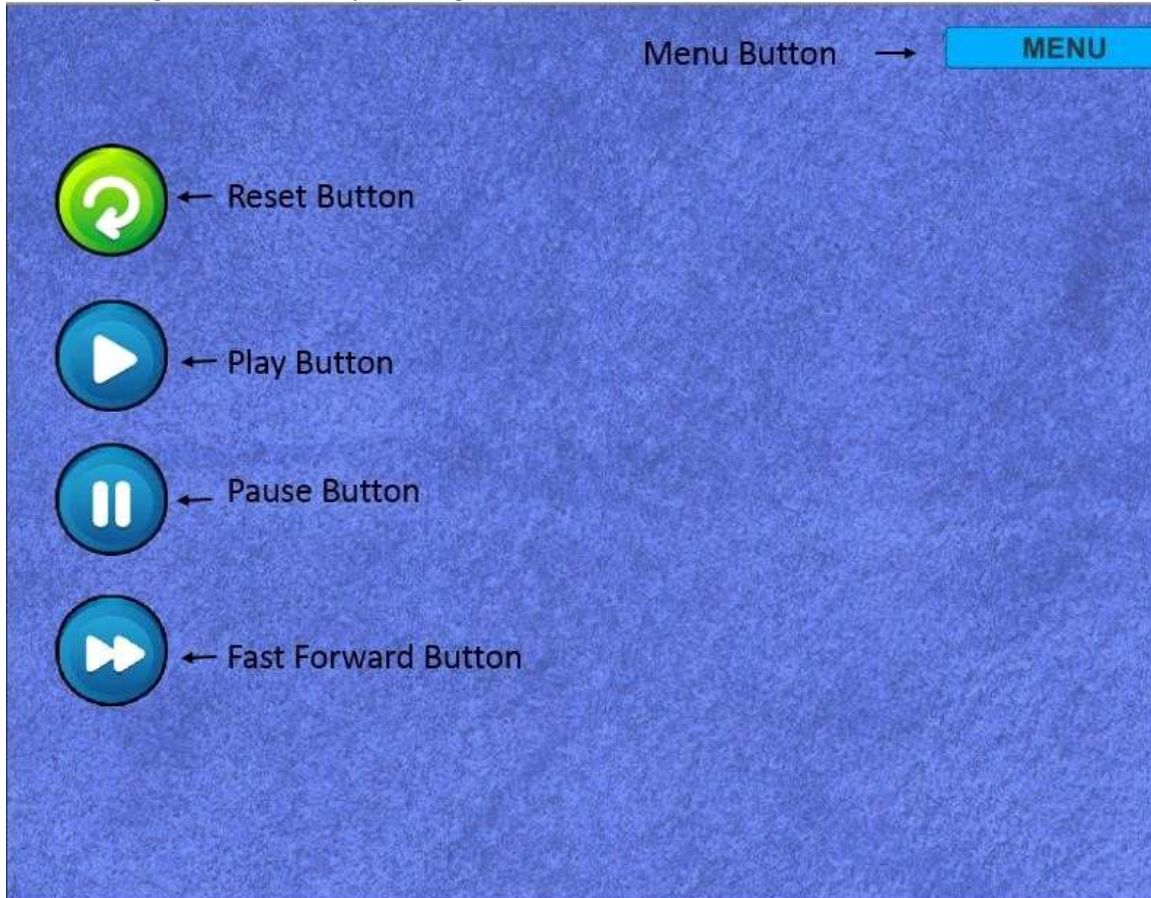


BioRubeBot Instructions

Note: These instructions are also available in the interactive tutorial included in the simulator.

Control Functions

After starting the simulation you'll begin with this screen.



Each button functions as follows:

Reset button – Clears the simulation screen.

Play button – Starts the simulation after the user adds the desired objects.

Pause button – Pauses the simulation.

Fast Forward button – Increases the simulation speed by a factor of 2.

Menu button – Opens a drop down box containing the objects that can be added to the simulation. See screenshot below.

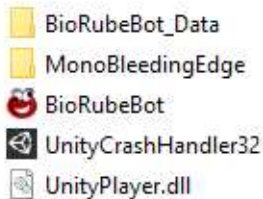
Touchscreen Only Functions

Pinch to zoom - You can zoom the simulation by pinching the screen with two fingers.

Pan - You can pan the simulation around the screen by touching the screen and dragging the simulation as desired.

Note: All button functions are disabled during pan and zoom operations.

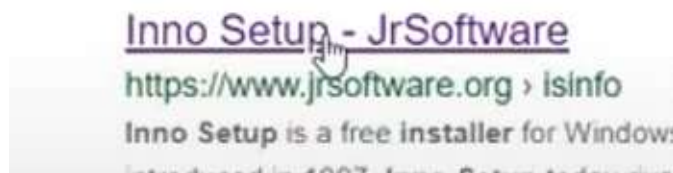
When you have a thumbdrive with the BioRubeBot on it you should see a folder containing these.



You can click the BioRubeBot executable to play your game or follow these steps to make a installer.

Creating an Installer for BioRubeBot

Search the web for Inno Setup



jrsoftware.org // jordan russell's software

Inno Setup

Inno Setup is a free installer for Windows programs by Jordan Russell and Martijn Laan. First introduced in 1997, Inno Setup today rivals and even surpasses many commercial installers in feature set and stability.

- Products**
 - Inno Setup**
 - About
 - Downloads
 - Release List
 - Donate
 - Contribute
 - Documentation
 - FAQ
 - SourceForge Page
 - Third-Party Files
 - Translations
 - Links
 - ToolBar2000
 - ToolBar97
 - StringReloc
- Support**
 - Forums
 - Contact

visitors since Jan. 1998

- Features**
 - Learn more about what Inno Setup can do.
- Download Inno Setup**
 - Get the latest version of Inno Setup here.
- Mailing List**
 - Be notified by e-mail whenever major new versions are released.
- Frequently Asked Questions**
 - Get answers to common questions and problems.
- Third-Party Files**
 - Here you can find various useful tools for Inno Setup (for example, GUI script editors) and translations of the Setup text in many languages.
- Donate**
 - Support the Inno Setup project.

Don't forget to check out the Inno Setup [forums](#), the primary source for Inno Setup support. Additionally, a large number of questions and answers can be found on [Stack Overflow](#).

Key features:

- Support for every Windows release since 2006, including: Windows 10, Windows 10 on ARM, Windows Server 2019, Windows Server 2016, Windows 8.1, Windows 8, Windows Server 2012, Windows 7, Windows Server 2008 R2, Windows Server 2008, and Windows Vista. (No service packs are required.)
- Extensive support for installation of **64-bit applications** on the 64-bit editions of Windows. The x64, ARM64 and Itanium architectures are all supported.
- Extensive support for both administrative and non administrative installations.
- Supports creation of a **single EXE** to install your program for easy online distribution. Disk spanning is also supported.
- Standard Windows wizard interface.
- Customizable setup types**, e.g. Full, Minimal, Custom.
- Complete **uninstall** capabilities.
- Installation of files.
- Includes integrated support for "deflate", bzip2, and 7-Zip **LZMA/LZMA2 file compression**. The installer has the ability to compare file version info, replace in-use files, use shared file counting, register DLL/OCX's and type libraries, and install fonts.
- Creation of shortcuts anywhere, including in the Start Menu and on the desktop.
- Creation of registry and .INI entries.

Go to Download Inno Setup and takes you to Downloads

Click on Stable Release



MinVersion is below 6.1 making your installer less secure on all versions of Windows.

Change in default behavior: Starting with Inno Setup 6 there's only one version available: Unicode Inr for more information. Basically, unless you're using [Code] to make DLL calls with string parameters you

[What's new in this version?](#)

Filename	Download Sites	Downloads
innosetup-6.2.1.exe	Random site US Netherlands	537,36

Remember to check the [Inno Setup FAQ](#) for solutions to common problems. Also see the [Third-Party Files](#)

Encryption Module

For legal reasons, encryption code is not built into Inno Setup. You must download a separate "encryptor" install it for you.

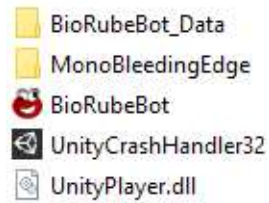
Version may differ but click the US link.

You will see the download begins and open the .exe file once completed.

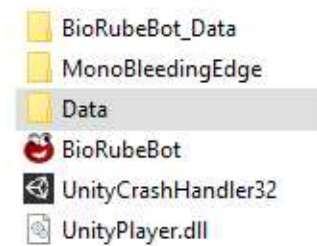
Click yes, English, Accept, Next, Save where you want it to be saved, Next, Next, Create desktop shortcut (Recommend), Associate, Install, Finish.

Make sure your build files are ready

Name



Right click to create a new empty folder in this space (Name it Data)

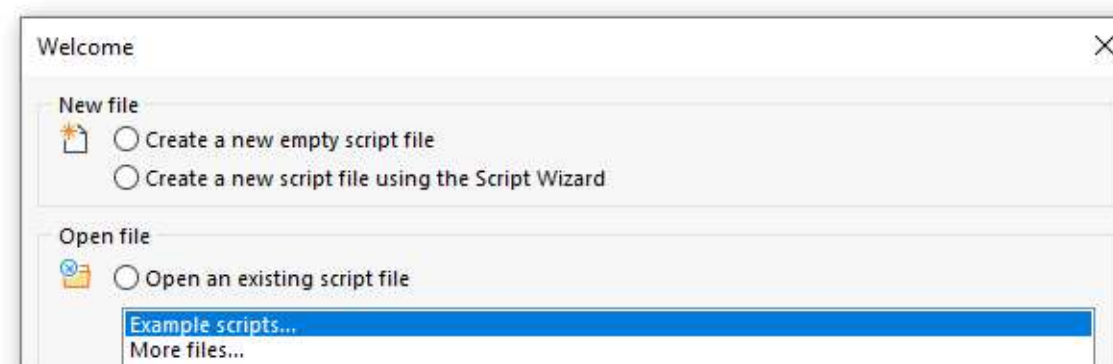


Select the BioRubeBot_Data, MonoBleedingEdge, UnityCrashHandler32, UnityPlayer.dll and place into the Data folder.

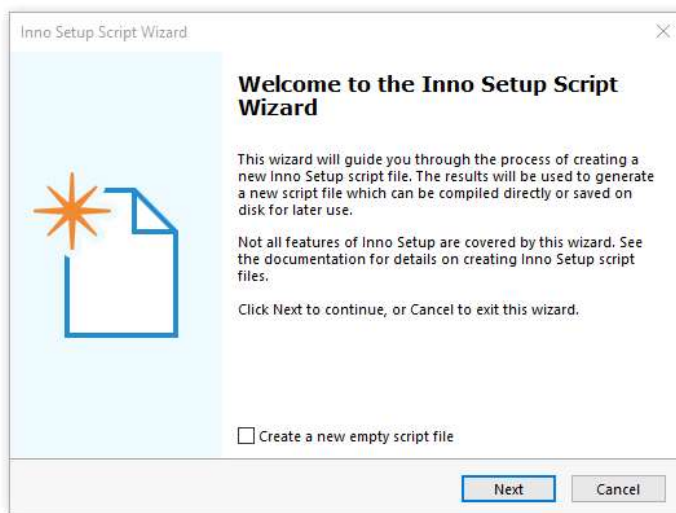


Leaves you with Data folder and the exe BioRubeBot

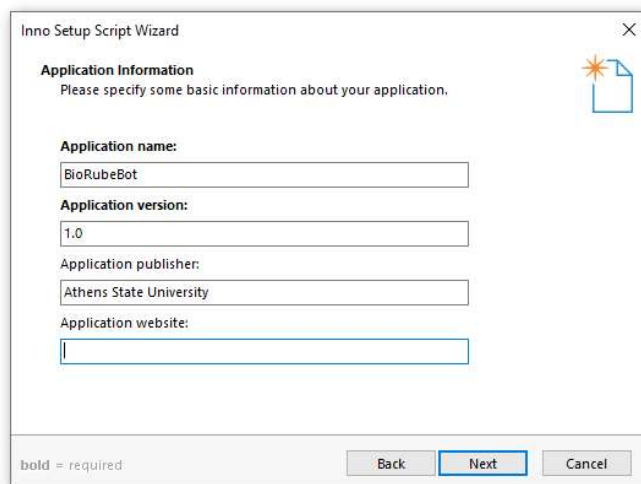
Open up Inno Setup you see this



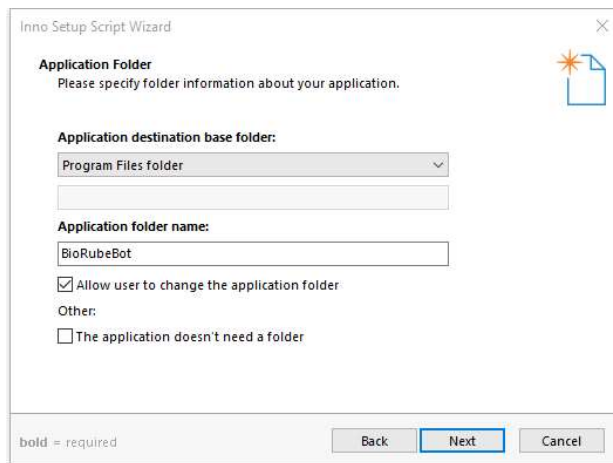
Click Create a new script file using the Script Wizard



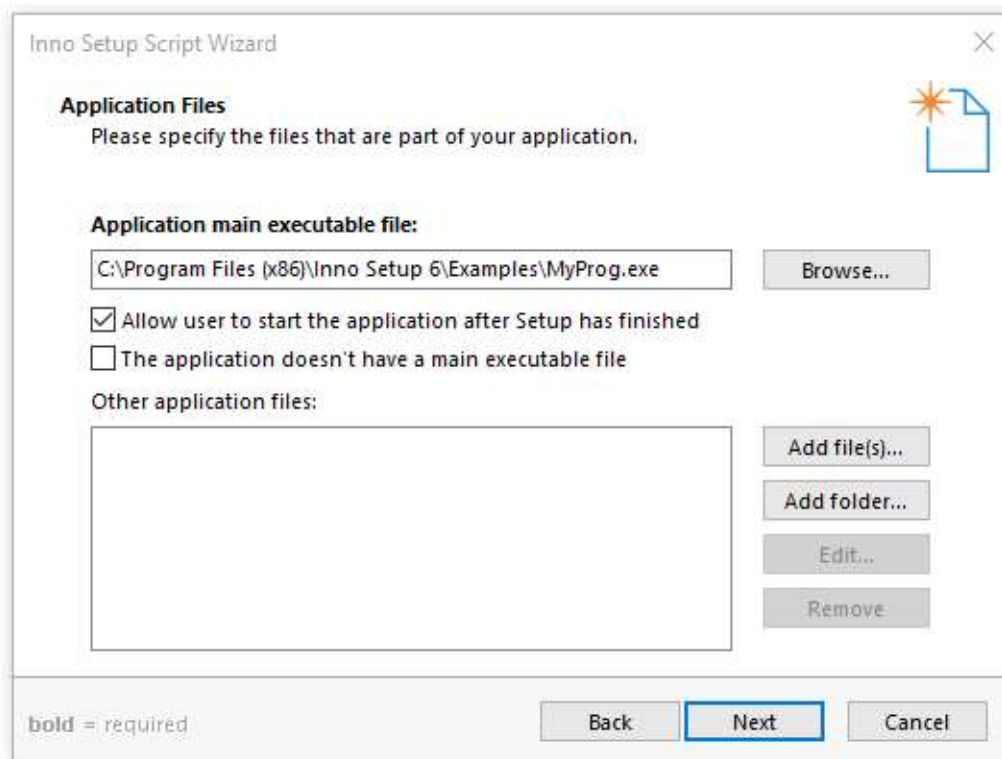
Next



Fill in data



Preference store on user device (stay default)

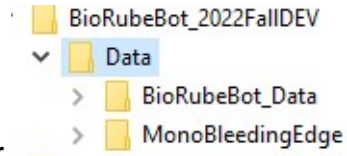


Click browse to find your exe in your build folder

Open and leave the default as is

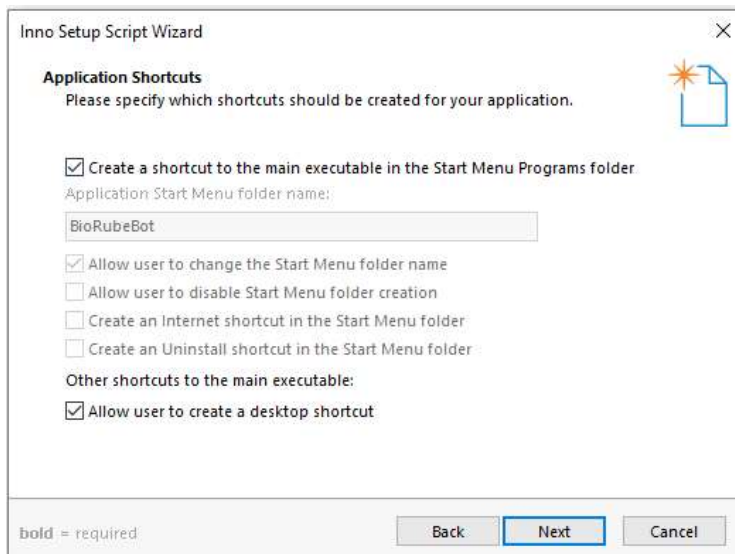
- ☒ Allow user to start the application after Setup has finished
- ☐ The application doesn't have a main executable file

Make sure you don't check the bottom box. We do have a exe file



Click Add folder go to your build folder click Data folder

Click yes for subfolders option. Next keep default



Inno Setup Script Wizard

Application Documentation

Please specify which documentation files should be shown by Setup during installation.

License file:

Information file shown before installation:

Information file shown after installation:

Leave these blank unless told otherwise.

Inno Setup Script Wizard

Setup Install Mode

Please specify in which install mode Setup should run.

Install mode:

☒ Administrative install mode (install for all users)

☐ Non administrative install mode (install for current user only)

☐ Allow user to override the install mode via the command line

☐ Ask the user to choose the install mode at startup

bold = required


Select Install mode

Pick your language

Inno Setup Script Wizard

Setup Languages
Please specify which Setup languages should be included.

Languages:

<input checked="" type="checkbox"/> English	
<input type="checkbox"/> Armenian	
<input type="checkbox"/> Brazilian Portuguese	
<input type="checkbox"/> Bulgarian	
<input type="checkbox"/> Catalan	
<input type="checkbox"/> Corsican	
<input type="checkbox"/> Czech	
<input type="checkbox"/> Danish	
<input type="checkbox"/> Dutch	
<input type="checkbox"/> Finnish	
<input type="checkbox"/> French	
<input type="checkbox"/> German	
<input type="checkbox"/> Hebrew	

Select all **Deselect all**

bold = required **Back** **Next** **Cancel**

Tell where you want new file to be

Inno Setup Script Wizard

Compiler Settings
Please specify some basic compiler settings.

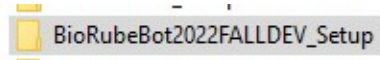
Custom compiler output folder:
 Browse...

Compiler output base file name:

Custom Setup icon file:
 Browse...

Setup password:

Back **Next** **Cancel**



Make a new folder to store the setup data

You will choose that folder and then the Compiler output base file name will be BioRubeBot_Setup for example.

You don't need a password.

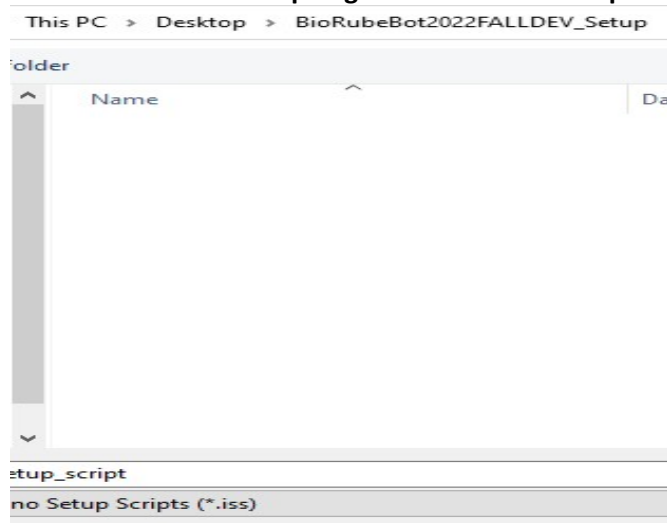
Next

Next

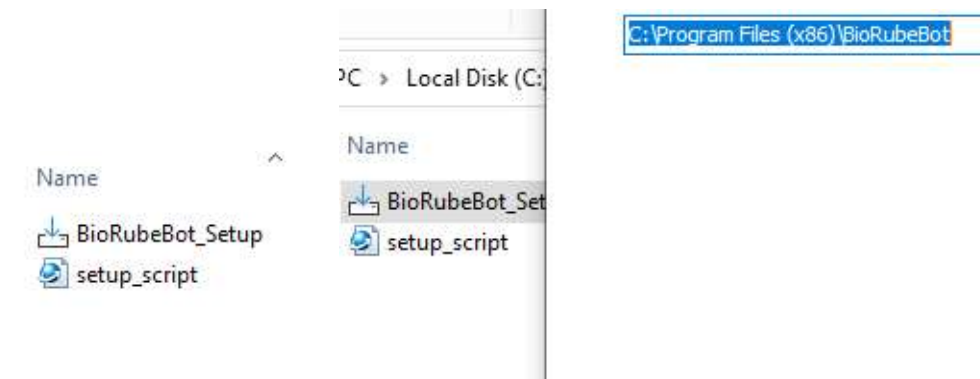
Finish

Would you like to compile a new script now? Click Yes

Yes to save before compiling and save in the setup folder just made save as Setup_Script



When completed, exit out of software and go to your setup folder to see



Create shortcut

Completing the BioRubeBot Setup Wizard

Setup has finished installing BioRubeBot on your computer. The application may be launched by selecting the installed shortcuts.

Click Finish to exit Setup.

☒ Launch BioRubeBot



Finish

Open up BioRubeBot and that's all!

