## Instructions For Running Java Simulations **on Windows Machines** January 14, 2025 Questions: jbelcher@mit.edu

- 1. You must have Java 8 (aka 1.8) installed.
- 2. Right Click on "Start Simulation" and choose "Save link as ...".

Navigate to the directory you want to save in and click save in the lower left corner of the window. When you see the window



click on "Keep".

- 3. Navigate to where you have saved the *jnlp* file and click on it. This should start the *javaws.exe* application in your JRE 1.8 bin folder.
- 4. You may see a Dialog box saying something like

"The application's digital signature cannot be verified. Do you want to run the application?"

5. Click on "Allow"

## 6. The application should then run. HOWEVER:

7. You may also see the screen:



If you see this, you must open the java control panel, by typing in the search box (lower left of your screen) the term "configure java":





Click on the "Configure Java App".

8.Go to "Security":

Click on "Edit Site List" and add the site <u>https://web.mit.edu/8.02t/www/TEALsim</u>. After you do this you will see:

🛓 Java Control Panel		—		$\times$
General Update Java Security Advanced				
Enable Java content for browser and Web Start applic	ations			
Security level for applications not on the Exception Site I	ist			
O Very High				
Only Java applications identified by a certificate from to run, and only if the certificate can be verified as no	i a trust ot revok	ed authori (ed.	ty are all	owed
O High				
Java applications identified by a certificate from a tru run, even if the revocation status of the certificate car	isted au nnot be	thority are verified.	allowed	to
Exception Site List				
Applications launched from the sites listed below will appropriate security prompts.	be allow	ed to run	after the	
https://web.mit.edu/8.02t/www/TEALsim/				
		Edi	t Site List	t
Restore Security Pro	ompts	Manag	e Certific	ates
	OK	Ca	ncel	Apply

Then close the app.

- 9.Go back and click on the *jnlp* file.
- 10. You will now see the screen:

Security	Warning			×
Doy	vou want t	to run this	application?	
	-	Name:	teal.app.SimPlayerApp	
		Publisher:	UNKNOWN	
	<u> </u>	Location:	http://web.mit.edu	
			Connection not secure	
Runn	ing this ap	olication ma	y be a security risk	
<b>Risk:</b> This application will run with unrestricted access which may put your computer and personal information at risk. The information provided is unreliable or unknown so it is recommended not to run this application unless you are familiar with its source				
	More Informa	ition		
Select	the box bel	ow, then click	Run to start the application	
	I accept the r	isk and want to	run this application. Run Cancel	

11. Accept the risk and click on "Run". The application should now run. If it does not, email <u>jbelcher@mit.edu</u> and report the issue.

Questions: jbelcher@mit.edu