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SAM's OUTPUTS on 3: JAVA DEBUG [normal, GUI starts successfully]

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```
PS C:\repo\Romi> c:; cd 'c:\repo\Romi';
${env:HALSIM_EXTENSIONS}='C:\repo\Romi\build\tmp\expandedArchives\halsim_gui-2021.3.1-windowsx86-64.zip_323ba05d82fed35fbc1ea2c04141a0a5\windows\x86-64\shared\halsim_gui.dll;C:\repo\Romi\build\tmp\expandedArchives\halsim_ds_socket-2021.3.1-windowsx86-64.zip_5f77b11b08590618ca2ba5550844833c\windows\x86-64\shared\halsim_ds_socket.dll;C:\repo\Romi\build\tmp\expandedArchives\halsim_ws_client-2021.3.1-windowsx86-64.zip_7121348dd3be7530319d96f489846c74\windows\x86-64\shared\halsim_ws_client.dll;';
${env:PATH}='C:\repo\Romi\build\tmp\jniExtractDir'; ${env:HALSIMWS_HOST}='10.0.0.2'; & 'C:\Users\Public\wpilib\2021\vscode\data\extensions\vscode-java-debug-0.30.0\scripts\launcher.bat' 'C:\Users\Public\wpilib\2021\jdk\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:1781' '-Djava.library.path=C:\repo\Romi\build\tmp\jniExtractDir' '-Dfile.encoding=UTF-8' '@C:\Users\sneff\AppData\Local\Temp\cp_1avz2gupgp3idmnc4v14deg1g.argfile' 'frc.robot.Main'
'chcp.com' is not recognized as an internal or external command,
operable program or batch file.
HAL Extensions: Attempting to load: halsim_gui
Simulator GUI Initializing.
Simulator GUI Initialized!
HAL Extensions: Successfully loaded extension
HAL Extensions: Attempting to load: halsim_ds_socket
DriverStationSocket Initializing.
DriverStationSocket Initialized!
HAL Extensions: Successfully loaded extension
HAL Extensions: Attempting to load: halsim_ws_client
HALSim WS Client Extension Initializing
HALSimWS Initialized
Will attempt to connect to ws://10.0.0.2:3300/wpilibws
Connection Attempt HALSim WS Client Extension Initialized
1HAL Extensions: Successfully loaded extension
```

***** Robot program starting *****

```
NT: ERROR: bind() to port 1735 failed: Only one usage of each socket address
(protocol/network address/port) is normally permitted.
(TCPAcceptor.cpp:120)
Default simulationInit() method... Override me!
Default simulationPeriodic() method... Override me!
Connection Attempt 2
Terminate batch job (Y/N)? y
```

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SAM'S OUTPUTS ON 2: SIMULATE TASK

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```
> Executing task: gradlew simulateExternalJava
-Dorg.gradle.java.home="C:\Users\Public\wpilib\2021\jdk" <
```

Deprecated Gradle features were used in this build, making it incompatible with Gradle 7.0.
Use '--warning-mode all' to show the individual deprecation warnings.

See

https://docs.gradle.org/6.0.1/userguide/command_line_interface.html#sec:command_line_warnings

GEO'S MACHINE

Windows PowerShell

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\Users\Geovany cortez\Romi\Romi_Kit>
${env:HALSIM_EXTENSIONS}='C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_gui-2021.2.2-windowsx86-64.zip_d9
b742accb7d26f71bdac05b796e7cc3\windows\x86-64\shared\halsim_gui.dll;C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ds_socket-2021.2.2-windowsx86-64.
zip_32ee0d595231a6c6d5a0455f7d794cf5\windows\x86-64\shared\halsim_ds_socket.dll;C:\Us
ers\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ws_client-2021.2.2-windowsx86-64.z
ip_fb7585e771b06ae675bdee1612a747f5\windows\x86-64\shared\halsim_ws_client.dll;';
${env:PATH}='C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir';
${env:HALSIMWS_HOST}='10.0.0.2'; &
'C:\Users\Public\wpilib\2021\vscode\data\extensions\vscjava.vscode-java-debug-0.30.0\scripts\l
auncher.bat' 'C:\Users\Public\wpilib\2021\jdk\bin\java.exe'
'-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:50837'
'-Djava.library.path=C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir'
'-Dfile.encoding=UTF-8' '@C:\Users\Geovany'
'cortez\AppData\Local\Temp\cp_eut0wpeq5frem0xul6ezyqa9r.argfile' 'frc.robot.Main'
'chcp.com' is not recognized as an internal or external command,
Error: Could not find or load main class Ÿ?
Caused by: java.lang.ClassNotFoundException: Ÿ?
PS C:\Users\Geovany cortez\Romi\Romi_Kit> c; cd 'c:\Users\Geovany cortez\Romi\Romi_Kit';
${env:HALSIM_EXTENSIONS}='C:\Users\Geovany
```

```
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_gui-2021.2.2-windowsx86-64.zip_d9
b742accb7d26f71bdac05b796e7cc3\windows\x86-64\shared\halsim_gui.dll;C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ds_socket-2021.2.2-windowsx86-64.
zip_32ee0d595231a6c6d5a0455f7d794cf5\windows\x86-64\shared\halsim_ds_socket.dll;C:\Us
ers\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ws_client-2021.2.2-windowsx86-64.z
ip_fb7585e771b06ae675bdee1612a747f5\windows\x86-64\shared\halsim_ws_client.dll;";
${env:PATH}='C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir';
${env:HALSIMWS_HOST}='10.0.0.2'; &
'C:\Users\Public\wpilib\2021\vscode\data\extensions\vscode-java-debug-0.30.0\scripts\l
auncher.bat' 'C:\Users\Public\wpilib\2021\jdk\bin\java.exe'
'-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:50905'
'-Djava.library.path=C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir'
'-Dfile.encoding=UTF-8' '@C:\Users\Geovany'
'cortez\AppData\Local\Temp\cp_eut0wpeq5frem0xul6ezyqa9r.argfile' 'frc.robot.Main'
'chcp.com' is not recognized as an internal or external command,
Error: Could not find or load main class ÿ?
Caused by: java.lang.ClassNotFoundException: ÿ?
PS C:\Users\Geovany cortez\Romi\Romi_Kit> c:: cd 'c:\Users\Geovany cortez\Romi\Romi_Kit';
${env:HALSIM_EXTENSIONS}='C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_gui-2021.2.2-windowsx86-64.zip_d9
b742accb7d26f71bdac05b796e7cc3\windows\x86-64\shared\halsim_gui.dll;C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ds_socket-2021.2.2-windowsx86-64.
zip_32ee0d595231a6c6d5a0455f7d794cf5\windows\x86-64\shared\halsim_ds_socket.dll;C:\Us
ers\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ws_client-2021.2.2-windowsx86-64.z
ip_fb7585e771b06ae675bdee1612a747f5\windows\x86-64\shared\halsim_ws_client.dll;";
${env:PATH}='C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir';
${env:HALSIMWS_HOST}='10.0.0.2'; &
'C:\Users\Public\wpilib\2021\vscode\data\extensions\vscode-java-debug-0.30.0\scripts\l
auncher.bat' 'C:\Users\Public\wpilib\2021\jdk\bin\java.exe'
'-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:50707'
'-Djava.library.path=C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir'
'-Dfile.encoding=UTF-8' '@C:\Users\Geovany'
'cortez\AppData\Local\Temp\cp_eut0wpeq5frem0xul6ezyqa9r.argfile' 'frc.robot.Main'
'chcp.com' is not recognized as an internal or external command,
Error: Could not find or load main class ÿ?
Caused by: java.lang.ClassNotFoundException: ÿ?
PS C:\Users\Geovany cortez\Romi\Romi_Kit> c c:: cd 'c:\Users\Geovany
cortez\Romi\Romi_Kit'; ${env:HALSIM_EXTENSIONS}='C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_gui-2021.2.2-windowsx86-64.zip_d9
b742accb7d26f71bdac05b796e7cc3\windows\x86-64\shared\halsim_gui.dll;C:\Users\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ds_socket-2021.2.2-windowsx86-64.
zip_32ee0d595231a6c6d5a0455f7d794cf5\windows\x86-64\shared\halsim_ds_socket.dll;C:\Us
```

```
ers\Geovany
cortez\Romi\Romi_Kit\build\tmp\expandedArchives\halsim_ws_client-2021.2.2-windowsx86-64.z
ip_fb7585e771b06ae675bdee1612a747f5\windows\x86-64\shared\halsim_ws_client.dll;';
${env:PATH}='C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir';
${env:HALSIMWS_HOST}='10.0.0.2'; &
'C:\Users\Public\wpilib\2021\vscode\data\extensions\vscjava.vscode-java-debug-0.30.0\scripts\l
auncher.bat' 'C:\Users\Public\wpilib\2021\jdk\bin\java.exe'
'-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:50784'
'-Djava.library.path=C:\Users\Geovany cortez\Romi\Romi_Kit\build\tmp\jniExtractDir'
'-Dfile.encoding=UTF-8' '@C:\Users\Geovany'
'cortez\AppData\Local\Temp\cp_eut0wpeq5frem0xul6ezyqa9r.argfile' 'frc.robot.Main'
c : The term 'c' is not recognized as the name of a cmdlet, function, script file, or operable
program. Check the spelling of the name, or if a
path was included, verify that the path is correct and try again.
At line:1 char:1
+ c c;; cd 'c:\Users\Geovany cortez\Romi\Romi_Kit'; ${env:HALSIM_EXTENS ...
+ ~
+ CategoryInfo          : ObjectNotFound: (c:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

'chcp.com' is not recognized as an internal or external command,
operable program or batch file.
Error: Could not find or load main class ŷ?
Caused by: java.lang.ClassNotFoundException: ŷ?
PS C:\Users\Geovany cortez\Romi\Romi_Kit>
```