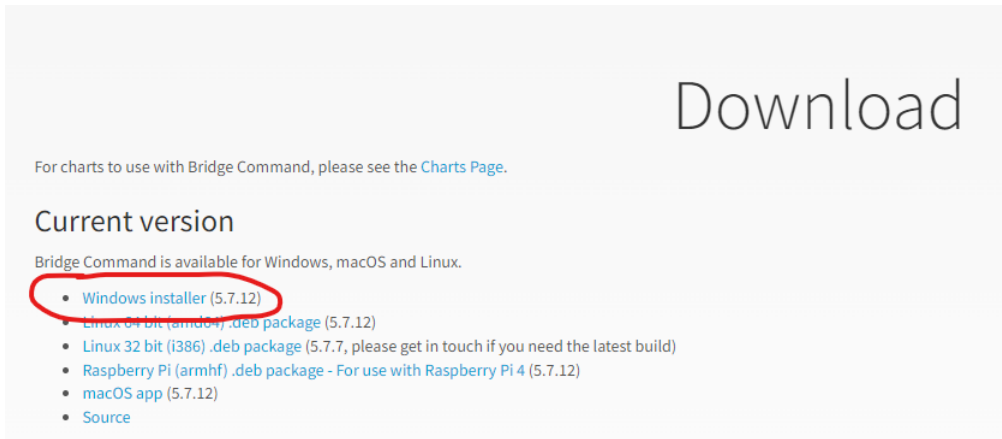
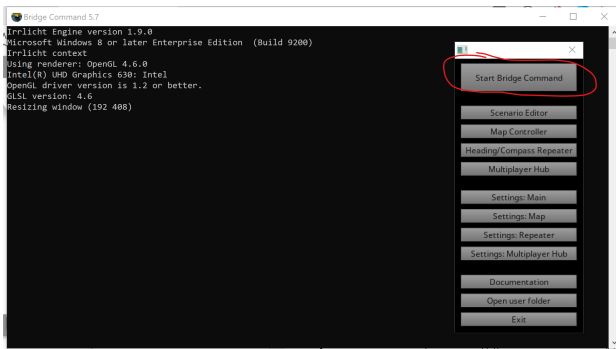


MICS Lab 04 Outline

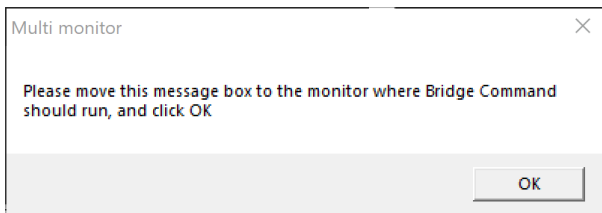
1. Go to <https://www.bridgecommand.co.uk/> and download the Bridge Command simulator software (current version)



2. Follow the wizard to install the program using all the default settings
3. Open up a browser to the online tutorial: <https://www.bridgecommand.co.uk/Doc/Tutorial.php#basics>
4. Run the program



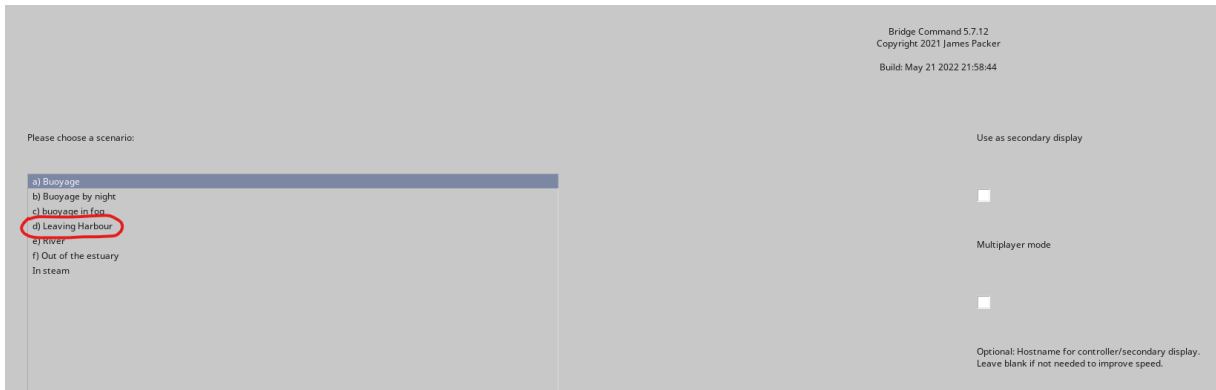
5. Look for a pop-up window and click on the big button at the top
6. If you happen to have more than one monitor connected when you start it you can move this window to where you want it to end up



7. Note that these other two windows will stay open, don't close them.

```
Bridge Command 5.7
C:\Program Files (x86)\Bridge Command 5.7\bridgecommand-bc.exe
Irrlicht Engine version 1.9.0
Microsoft Windows 8 or later Enterprise Edition (Build 9200)
Irrlicht Engine version 1.9.0
Microsoft Windows 8 or later Enterprise Edition (Build 9200)
Irrlicht context
Using renderer: OpenGL 4.6.0
Intel(R) UHD Graphics 630: Intel
OpenGL driver version is 1.2 or better.
GLSL version: 4.6
User log file is C:\Users\croteau\AppData\Roaming\Bridge Command/5.7/log.txt
graphicsWidth: 2560 graphicsHeight: 1440
```

8. Per the [tutorial](#) directions (parts 1 & 2 only) click on the "Leaving Harbor" scenario, then start steering the ship.



9. Steer the ship around using the rudder and engine throttle commands. (tutorial part 1)
10. Continue on with the tutorial and work with the radar. (tutorial part 2)
11. Try a man overboard drill.
12. Mess around a bit more and try to learn all the commands available.
13. Load up a few different scenarios. Find out which one lets you try out another ship