

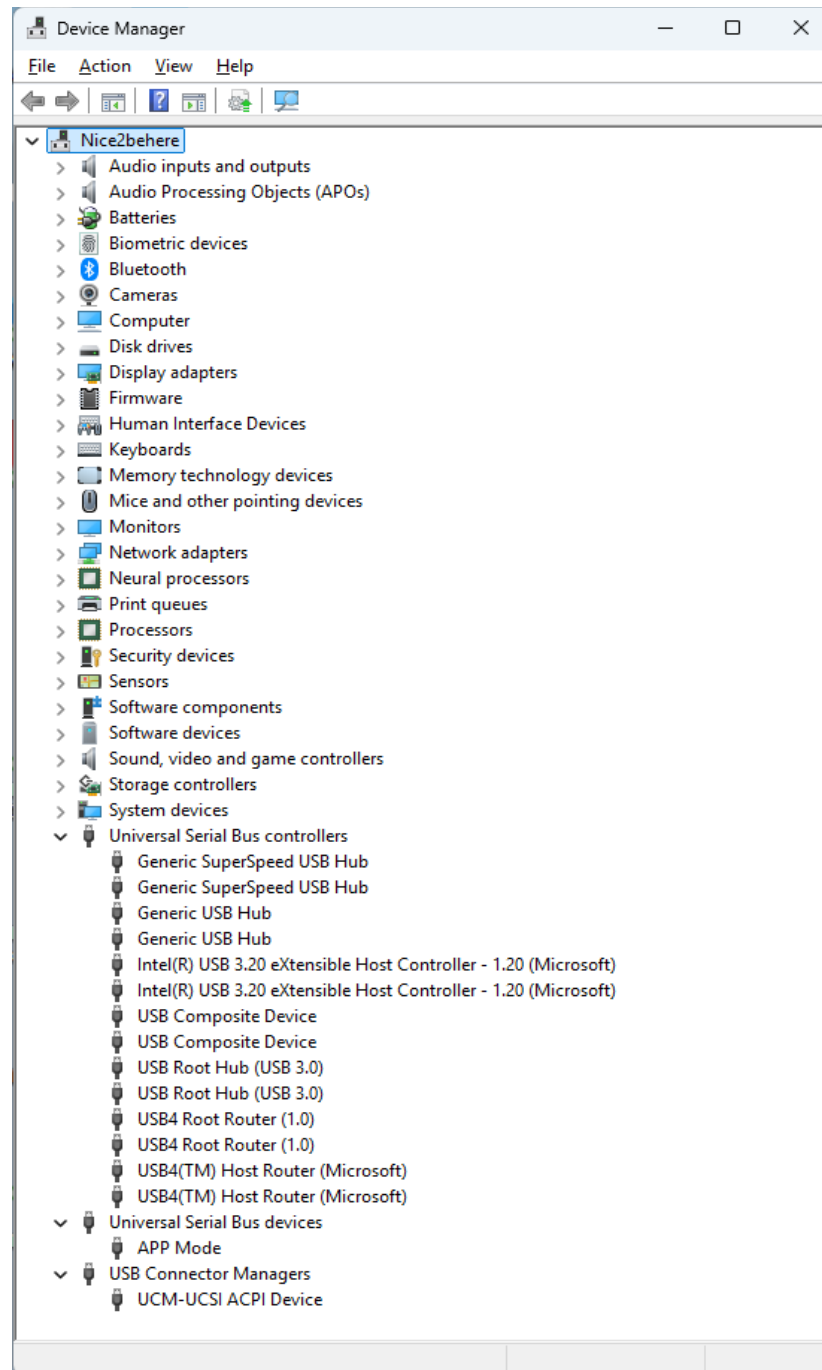
Nahid Jabeen 7/2/25

##### Hello World on ZedBoard using Vitis Unified IDE 2024.2 #####

URL: ['Hello World' With the Vitis Unified IDE](#)

Check connection to ZedBoard

ZedBoard powered down

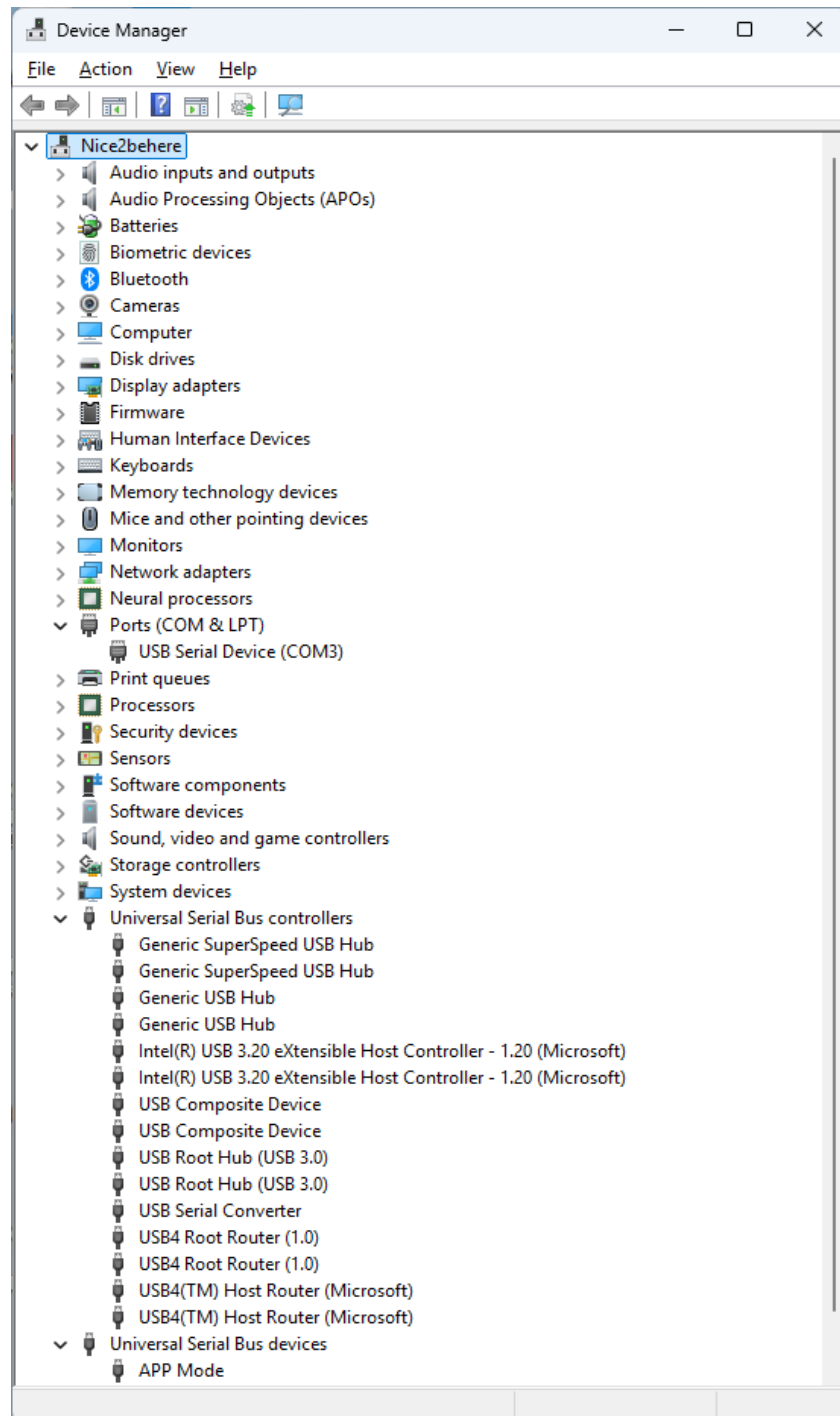


ZedBoard powered up

Available ports:

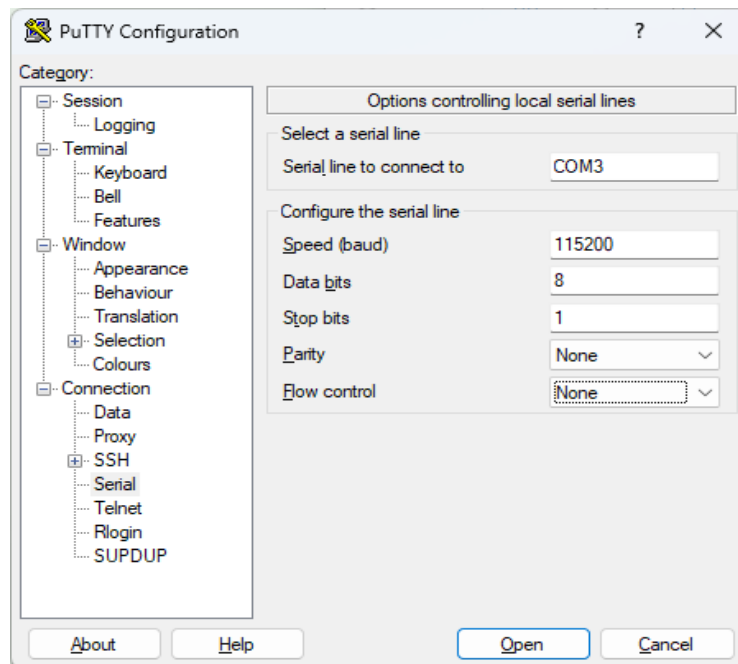
COM3

USB Serial Converter



Putty

URL: [Download PuTTY: latest release \(0.83\)](#)

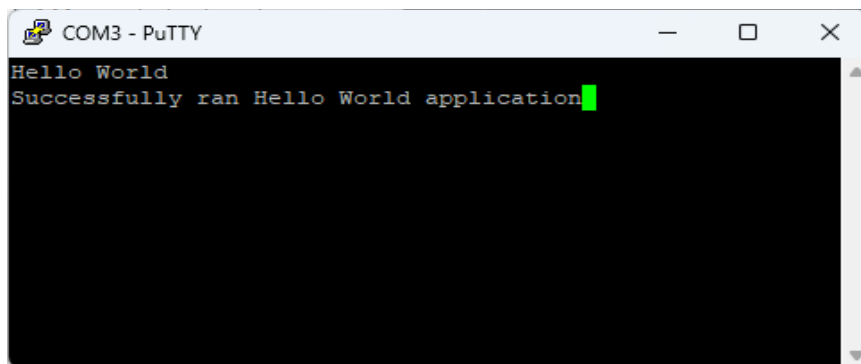
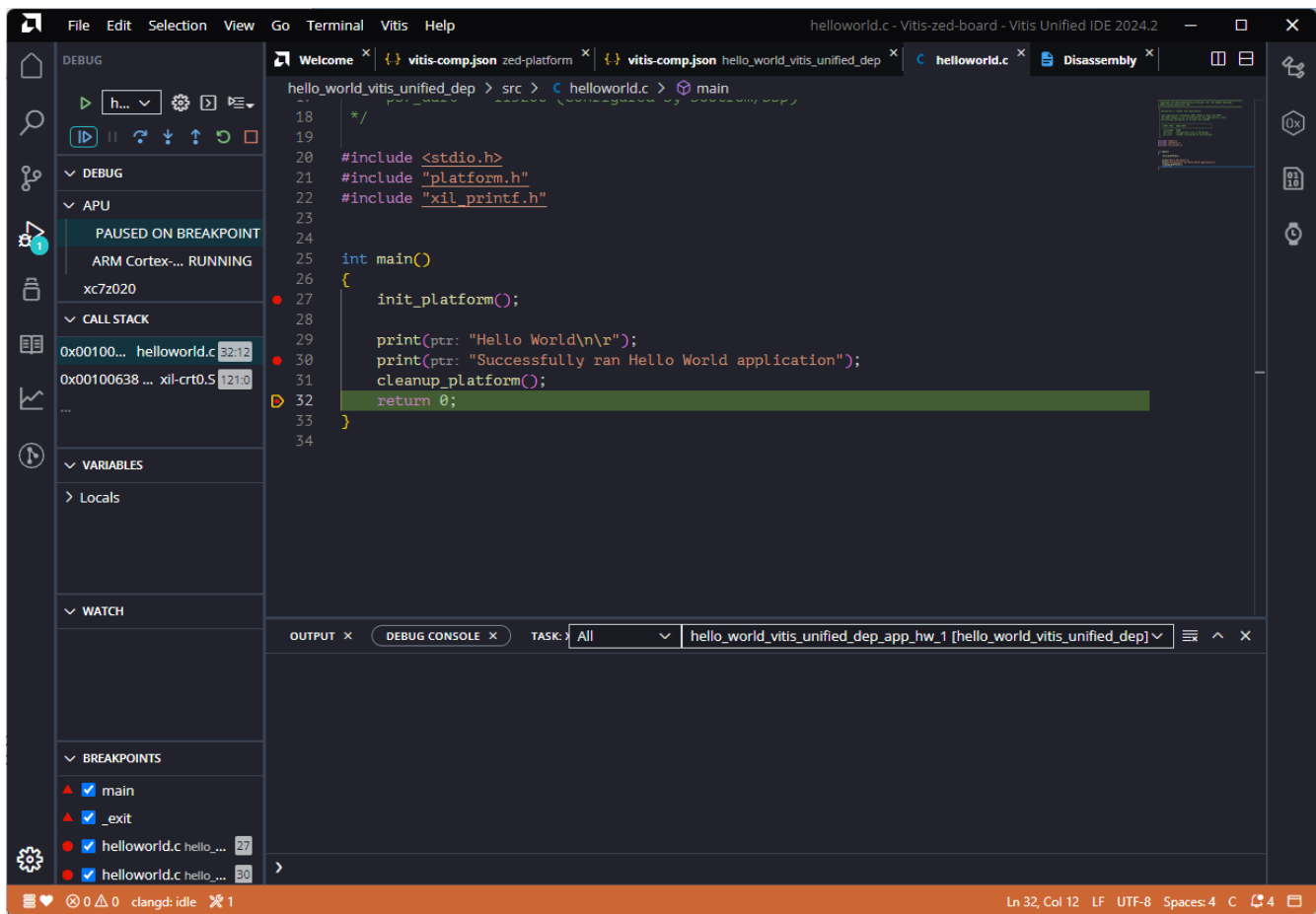


URL: <https://www.youtube.com/watch?v=a-jD66901-I>

Followed the URL to:

- Point to a workspace
- Create Platform Component using Vitis provided 'zed' platform
- Add Hello World app from example
- Build
- Run

**Note:** After opening Vitis Unified IDE, power cycle the ZedBoard to establish communication with it.



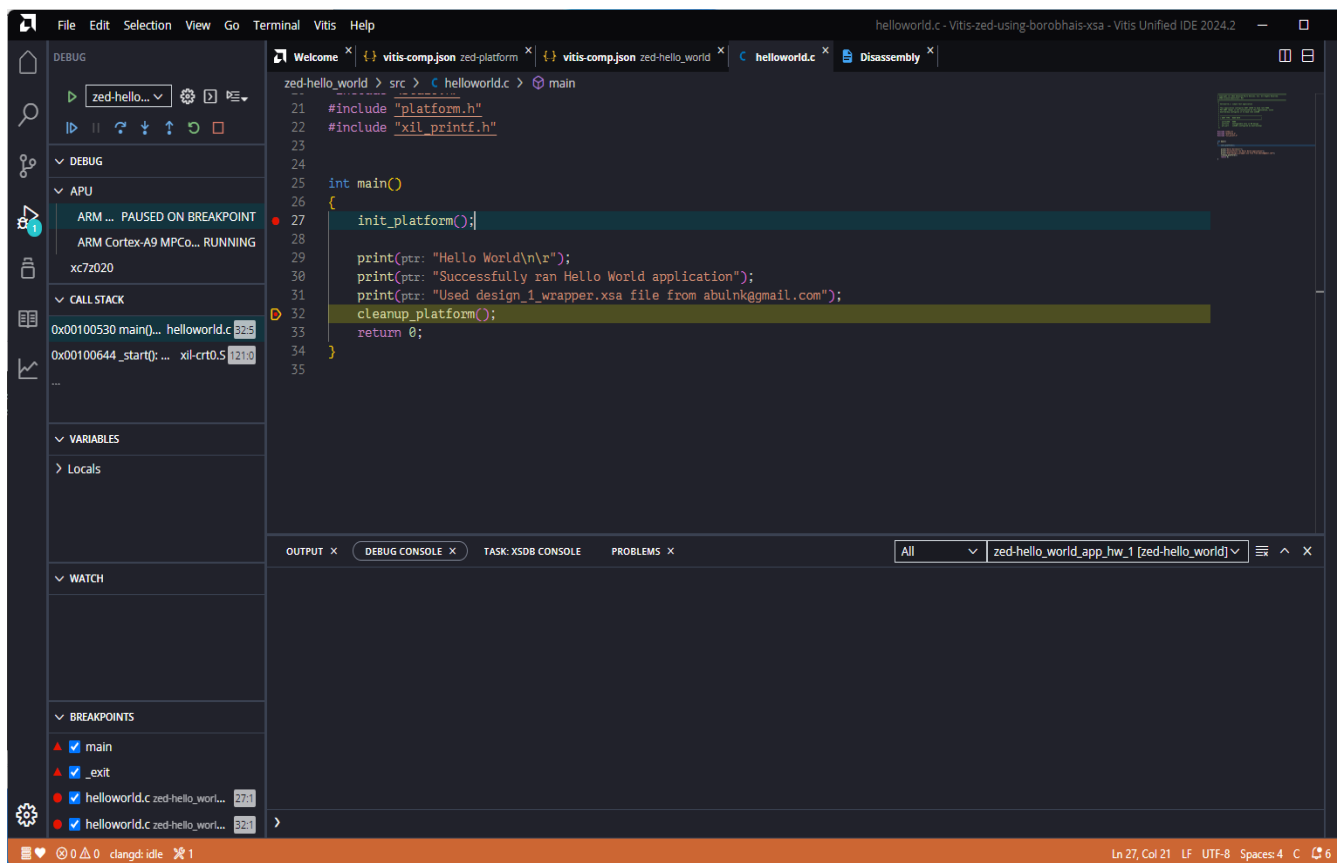
## Hello World on ZedBoard using Vitis Unified IDE 2024.2 and design\_1\_wrapper.xsa

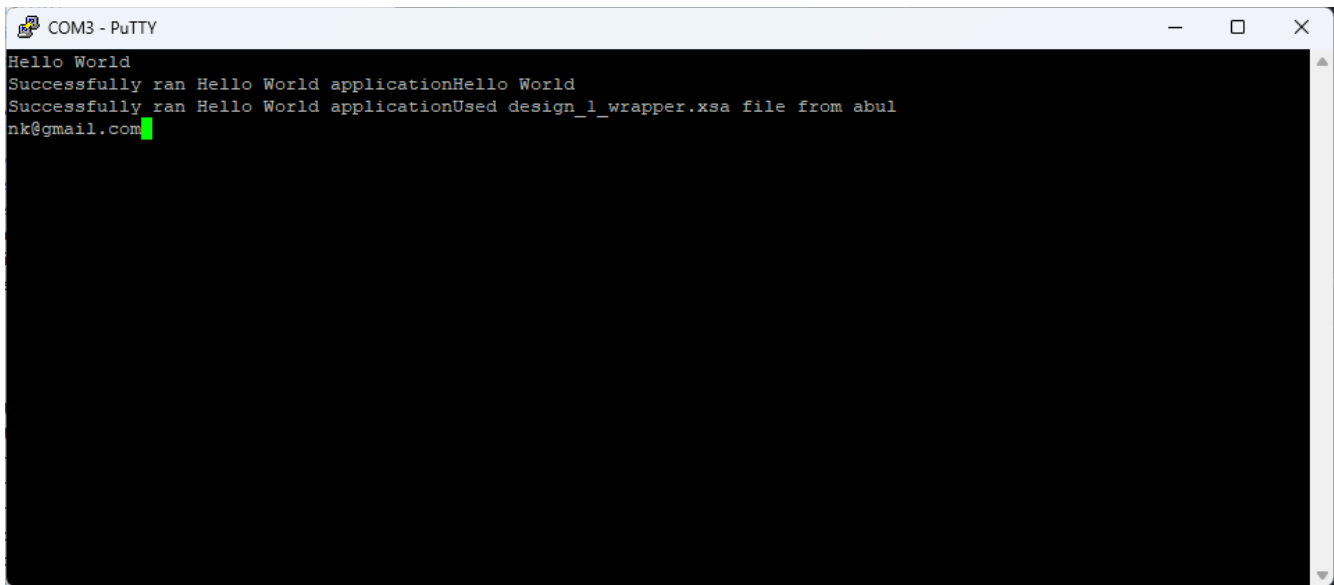
URL: <https://www.youtube.com/watch?v=a-jD66901-I>

Followed the URL to:

- Point to a workspace
- Create Platform Component using '**design\_1\_wrapper.xsa**' file from abulnk
- Add Hello World app from example
- Build
- Run

**Note:** After opening Vitis Unified IDE, power cycle the ZedBoard to establish communication with it.





```
COM3 - PuTTY
Hello World
Successfully ran Hello World applicationHello World
Successfully ran Hello World applicationUsed design_1_wrapper.xsa file from abulnk@gmail.com
```