Aufgabenblatt 7

Julian Bertol

Mit file Datei prüfen:

```
hfu@host085:~/eclipse-workspace/all_hello_world/Debug_with_Cross GCC$ file all_hello_world
all_hello_world: ELF 32-bit LSB executable, ARM, EABI5 version 1 (SYSV), dynamically linked, interpreter /lib/ld-linux-a
```

Datei auf pi ausführen:

```
i = 71
i = 72
i = 73
i = 74
i = 75
i = 76
i = 77
i = 78
i = 79
i = 80
i = 81
i = 82
i = 83
i = 84
i = 85
i = 86
i = 87
i = 88
i = 89
i = 90
i = 91
i = 92
i = 93
i = 94
i = 95
i = 96
i = 97
i = 98
i = 99
pi@target085:~/task_7 $
```

```
pi@target085:~$ /tmp/remotetest/A11_HelloWorld;exit
Hello World
i = 0
i = 1
i = 2
i = 3
```

Debugger Settings:

Name: A11_HelloWorld Debug_with_Cross GCC

📄 Main | (×)= Arguments | 🐞 Debugger | 🗐 Source | 🔲 Common

☑ Stop on startup at: main

Debugger Options

Main   Shared Libraries   Gdbserver Settings

GDB debugger: arm-linux-gnueabihf-gdb

GDB command file: .gdbinit

(Warning: Some commands in this file may interfere with the startup operation of the de example "run".)

☑ Non-stop mode (Note: Requires non-stop GDB)

☑ Enable Reverse Debugging at startup using: Software Reverse Debugging (detailed

☑ Force thread list update on suspend

☐ Automatically debug forked processes (Note: Requires Multi Process GDB)

Tracepoint mode: ▢ Normal   ▼

Using GDB (DSF) Automatic
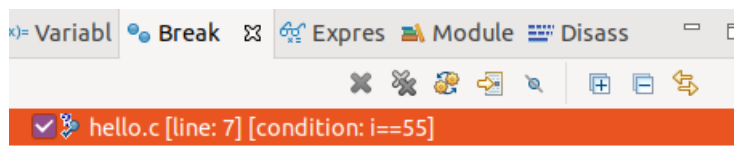Remote Debugging
Launcher - Select other...

[Revert]   [Apply]

[Close]   [**Debug**]

Gdbserver path:	gdbserver
Port number:	2345
Gdbserver options:	
☐ Remote timeout (seconds):	

Breakpoint setzten: