

Auto-detecting devices on the JTAG chain...

```
TDO <-----+
      |
      [0] - [ADSP-BF609 rev 0.2 from Analog Devices]
      |
```

```
TDI >-----+
Loading application: "H:\ENCM511LAB-
private\CoffeePot_assignment_1_Core0\Debug\CoffeePot_assignment_1_Core0.dxe"
Load complete.
CoffeePot running on __ADSPBF609__ system
```

The WDS Coffee pot simulator VOct 30 2018' has been initialized

Using UpdateSimulationDisplay() version Oct 30 2018 10:38:30

<Keenan's Coffeepot's coffee pot 1> was added to system at baseAddress 0xff905178

Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	11,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	13,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
**** WARNING: WaterFlow does not deactivate immediately -- Reduction Rate = -15 / TIC											
Pot	1/ 4,	controlReg 0x	17,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
**** WARNING: Heating does not deactivate immediately -- Rate Reduction = -10 / TIC											
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0

<Sunny's Coffeepot's coffee pot 2> was added to system at baseAddress 0xff905d10

Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	11,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	13,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	17,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	1/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0
Pot	2/ 4,	controlReg 0x	1F,	totalWater	0,	heaterReg	0,	heaterBoostReg	0,	currentTemp	0



[illegible]

[illegible]

Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 0, heaterBoostReg 0, currentTemp 0
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 15, currentTemp 7
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 0, heaterBoostReg 0, currentTemp 0
Pot 3/ 4, controlReg 0x101F, totalWater 400, heaterReg 0, heaterBoostReg 0, currentTemp 0
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 15, currentTemp 6
Pot 1/ 4, controlReg 0x201F, totalWater 306, heaterReg 190, heaterBoostReg 14, currentTemp 14
Pot 2/ 4, controlReg 0x201F, totalWater 400, heaterReg 190, heaterBoostReg 15, currentTemp 5
Pot 3/ 4, controlReg 0x201F, totalWater 478, heaterReg 190, heaterBoostReg 15, currentTemp 5
Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 190, heaterBoostReg 14, currentTemp 13
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 13, currentTemp 20
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 190, heaterBoostReg 14, currentTemp 11
Pot 3/ 4, controlReg 0x101F, totalWater 478, heaterReg 190, heaterBoostReg 14, currentTemp 9
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 13, currentTemp 18
Pot 1/ 4, controlReg 0x201F, totalWater 306, heaterReg 190, heaterBoostReg 12, currentTemp 26
Pot 2/ 4, controlReg 0x201F, totalWater 400, heaterReg 190, heaterBoostReg 13, currentTemp 16
Pot 3/ 4, controlReg 0x201F, totalWater 478, heaterReg 190, heaterBoostReg 13, currentTemp 14
Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 190, heaterBoostReg 12, currentTemp 24
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 11, currentTemp 31
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 190, heaterBoostReg 12, currentTemp 21
Pot 3/ 4, controlReg 0x101F, totalWater 478, heaterReg 190, heaterBoostReg 13, currentTemp 18
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 11, currentTemp 29
Pot 1/ 4, controlReg 0x201F, totalWater 306, heaterReg 190, heaterBoostReg 10, currentTemp 36
Pot 2/ 4, controlReg 0x201F, totalWater 400, heaterReg 190, heaterBoostReg 12, currentTemp 26
Pot 3/ 4, controlReg 0x201F, totalWater 478, heaterReg 190, heaterBoostReg 12, currentTemp 22
Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 190, heaterBoostReg 11, currentTemp 34
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 10, currentTemp 41
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 190, heaterBoostReg 11, currentTemp 30
Pot 3/ 4, controlReg 0x101F, totalWater 478, heaterReg 190, heaterBoostReg 12, currentTemp 26
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 10, currentTemp 38
Pot 1/ 4, controlReg 0x201F, totalWater 306, heaterReg 190, heaterBoostReg 9, currentTemp 45
Pot 2/ 4, controlReg 0x201F, totalWater 400, heaterReg 190, heaterBoostReg 10, currentTemp 34
Pot 3/ 4, controlReg 0x201F, totalWater 478, heaterReg 190, heaterBoostReg 11, currentTemp 30
Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 190, heaterBoostReg 9, currentTemp 42
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 8, currentTemp 49
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 190, heaterBoostReg 10, currentTemp 38
Pot 3/ 4, controlReg 0x101F, totalWater 478, heaterReg 190, heaterBoostReg 10, currentTemp 34
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 9, currentTemp 46
Pot 1/ 4, controlReg 0x201F, totalWater 306, heaterReg 190, heaterBoostReg 8, currentTemp 53
Pot 2/ 4, controlReg 0x201F, totalWater 400, heaterReg 190, heaterBoostReg 9, currentTemp 41
Pot 3/ 4, controlReg 0x201F, totalWater 478, heaterReg 190, heaterBoostReg 10, currentTemp 37
Pot 4/ 4, controlReg 0x201F, totalWater 336, heaterReg 190, heaterBoostReg 8, currentTemp 50
Pot 1/ 4, controlReg 0x101F, totalWater 306, heaterReg 190, heaterBoostReg 7, currentTemp 56
Pot 2/ 4, controlReg 0x101F, totalWater 400, heaterReg 190, heaterBoostReg 9, currentTemp 45
Pot 3/ 4, controlReg 0x101F, totalWater 478, heaterReg 190, heaterBoostReg 9, currentTemp 40
Pot 4/ 4, controlReg 0x101F, totalWater 336, heaterReg 190, heaterBoostReg 8, currentTemp 54

\*\*\*\*Turning off all print statements\*\*\*\*

\*\*\*\* WARNING: Display details deactivated

\*\*\*\* WARNING: At higher temperatures -- Water evaporation can occur

\*\*\*\*resuming all print statements\*\*\*\*

Pot 1/ 4, controlReg 0x101F, totalWater 286, heaterReg 92, heaterBoostReg 2, currentTemp 92
Pot 2/ 4, controlReg 0x101F, totalWater 380, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 3/ 4, controlReg 0x101F, totalWater 458, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 4/ 4, controlReg 0x101F, totalWater 316, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 1/ 4, controlReg 0x201F, totalWater 286, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 2/ 4, controlReg 0x201F, totalWater 380, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 3/ 4, controlReg 0x201F, totalWater 458, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 4/ 4, controlReg 0x201F, totalWater 316, heaterReg 0, heaterBoostReg 0, currentTemp 91
Pot 1/ 4, controlReg 0x101F, totalWater 286, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 2/ 4, controlReg 0x101F, totalWater 380, heaterReg 0, heaterBoostReg 0, currentTemp 91
Pot 3/ 4, controlReg 0x101F, totalWater 458, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 4/ 4, controlReg 0x101F, totalWater 316, heaterReg 92, heaterBoostReg 2, currentTemp 92
Pot 1/ 4, controlReg 0x201F, totalWater 286, heaterReg 0, heaterBoostReg 0, currentTemp 92
Pot 2/ 4, controlReg 0x201F, totalWater 380, heaterReg 92, heaterBoostReg 2, currentTemp 92

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[illegible]

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