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Activity 1

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# C Compiler Validation

A screenshot of a computer

Description automatically generated

Shows the result of `gcc` and the output of the HelloWorld.c program.

# C Program Practice

A screenshot of a computer

Description automatically generatedProgram using variable declaration, user input, and formatted output, along with the result of running ProgramPractice.c

# Shell Programming Compiler

A computer screen with a green screen and a green screen

Description automatically generated

Shows the hardcoded shell program for compiling the ProgramPractice.c file.

# Shell Programming Arguments

A computer screen with a screen on

Description automatically generated with medium confidence

Shows basic arguments without error checking.

# Shell Programming Error Checking

A computer screen with a screen on

Description automatically generated with medium confidence

Shows the arguments with input validation and somewhat helpful messages for success/failures.

# Environment Variables 1

A computer screen with text on it

Description automatically generated

Shows the print out of the environment variables for just var1.sh

# Environment Variables 2

A computer screen with a purple background

Description automatically generated

Shows the print out of the environment variables for var1 and var2.sh, one thing I noticed was that the SHLVL is different for each, and obviously with the export prefix it shows the value of our variable.