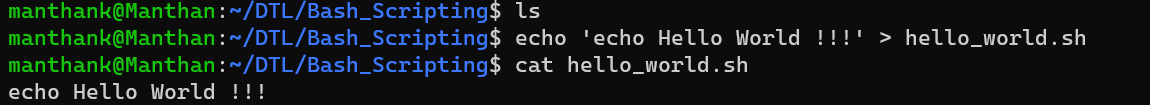
**Assignment 7**

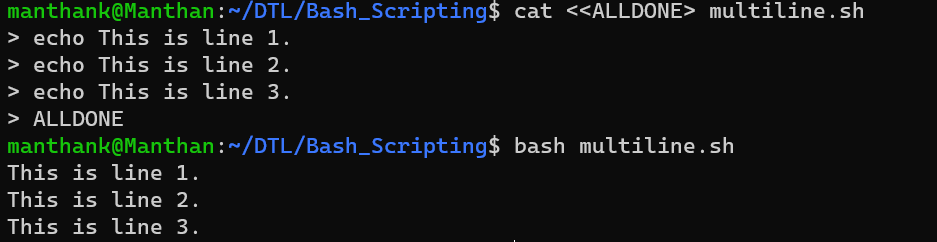
Create a script named hello\_world and write a single line in it.



Now, call it with bash.

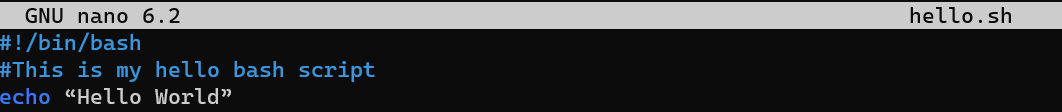


Create multiline bash script.



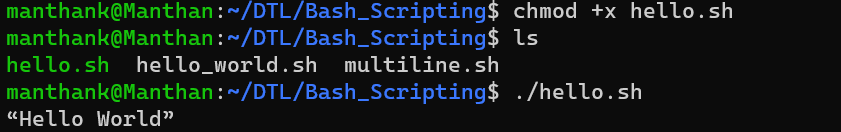
Creating an empty file with current timestamp.



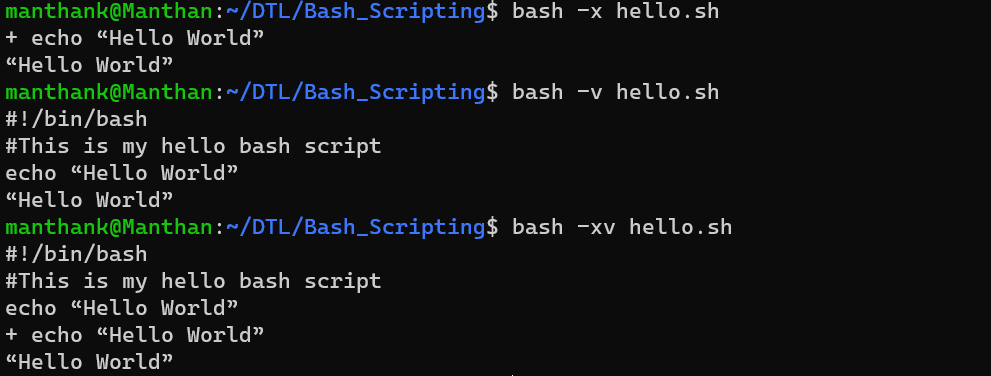


Add execute permissions to the file.

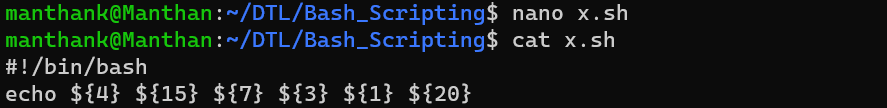
Execute the script file.

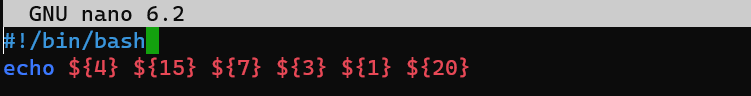


**Debugging**



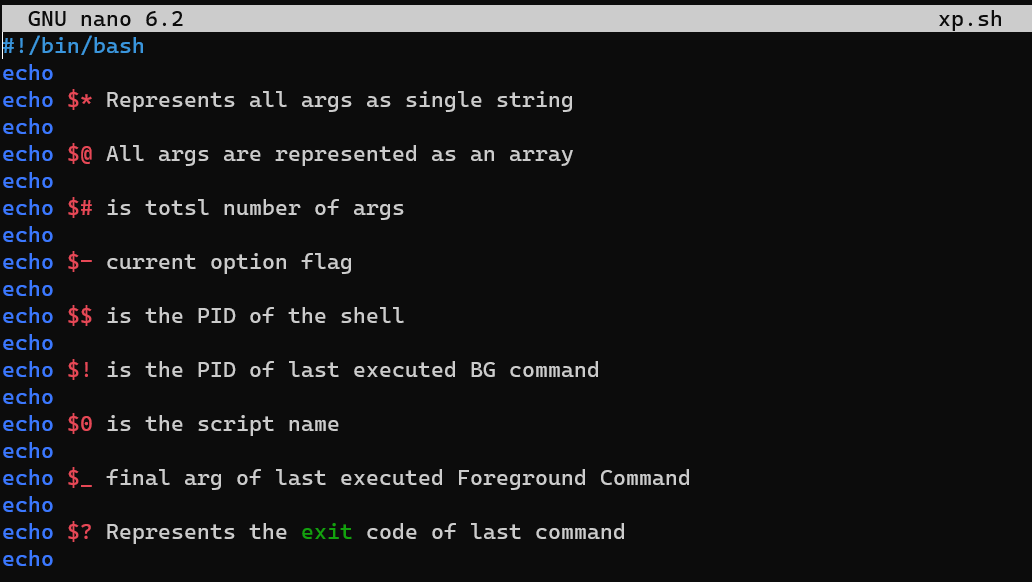
**Special Parameters**

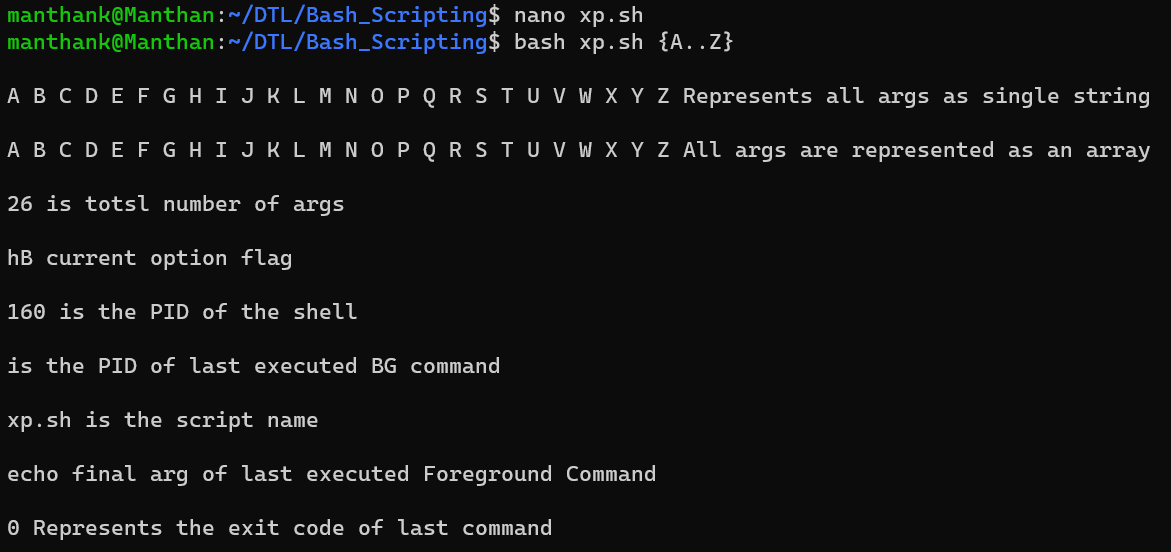






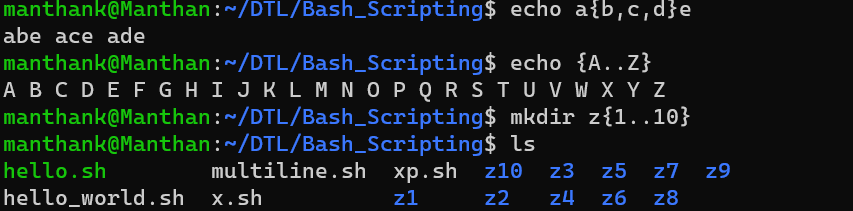
All parameters



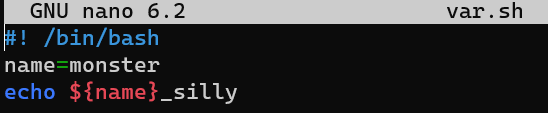


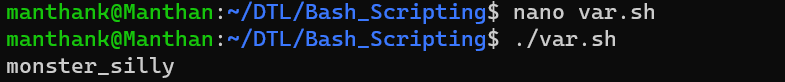
**Shell Expansion**

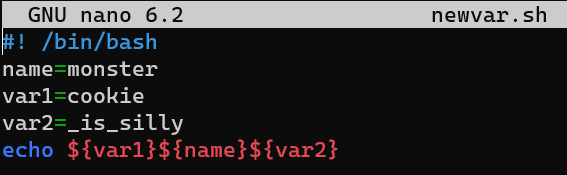
1. Brace Expansion

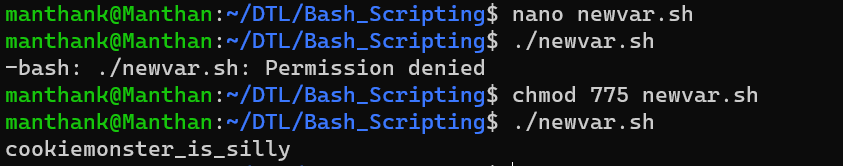


1. Parameter Expansion

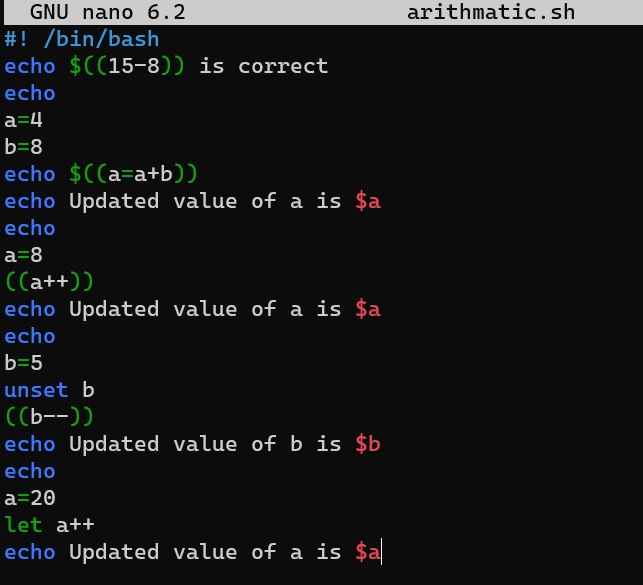
****

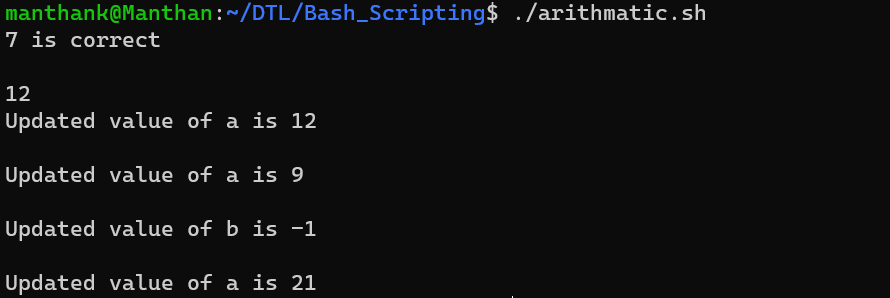
****

****

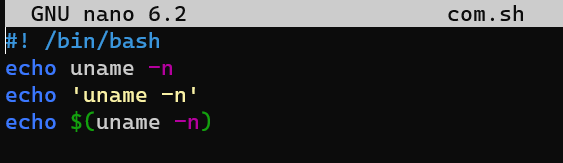
****

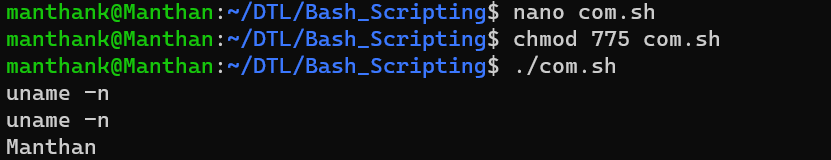
1. Arithmetic Expansion



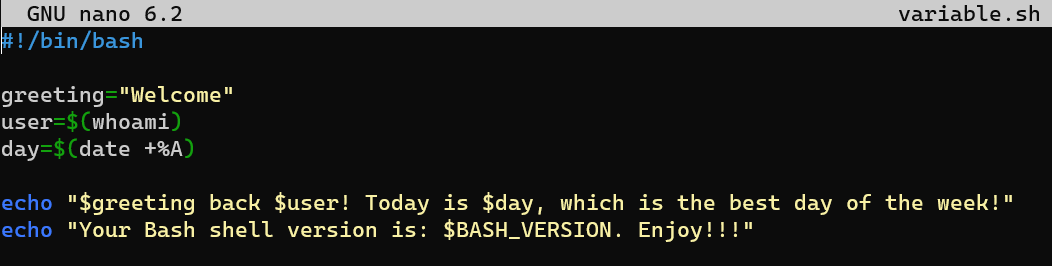


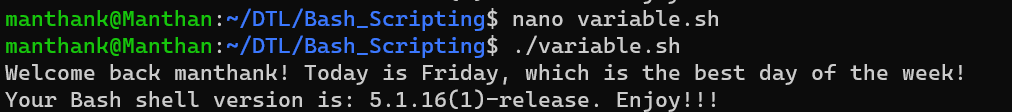
1. Command Expansion

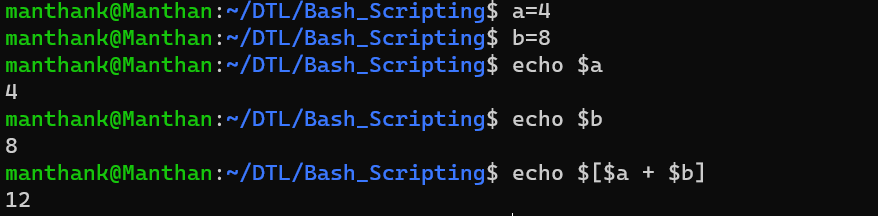




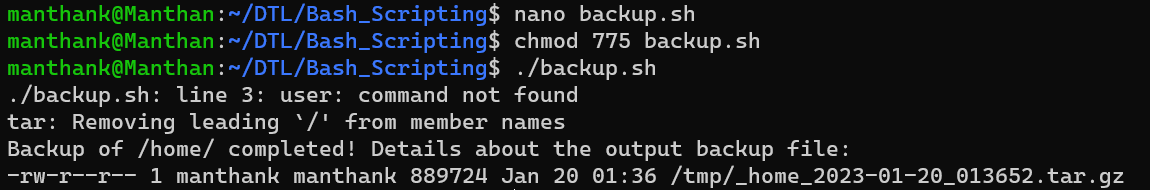
**Variables**



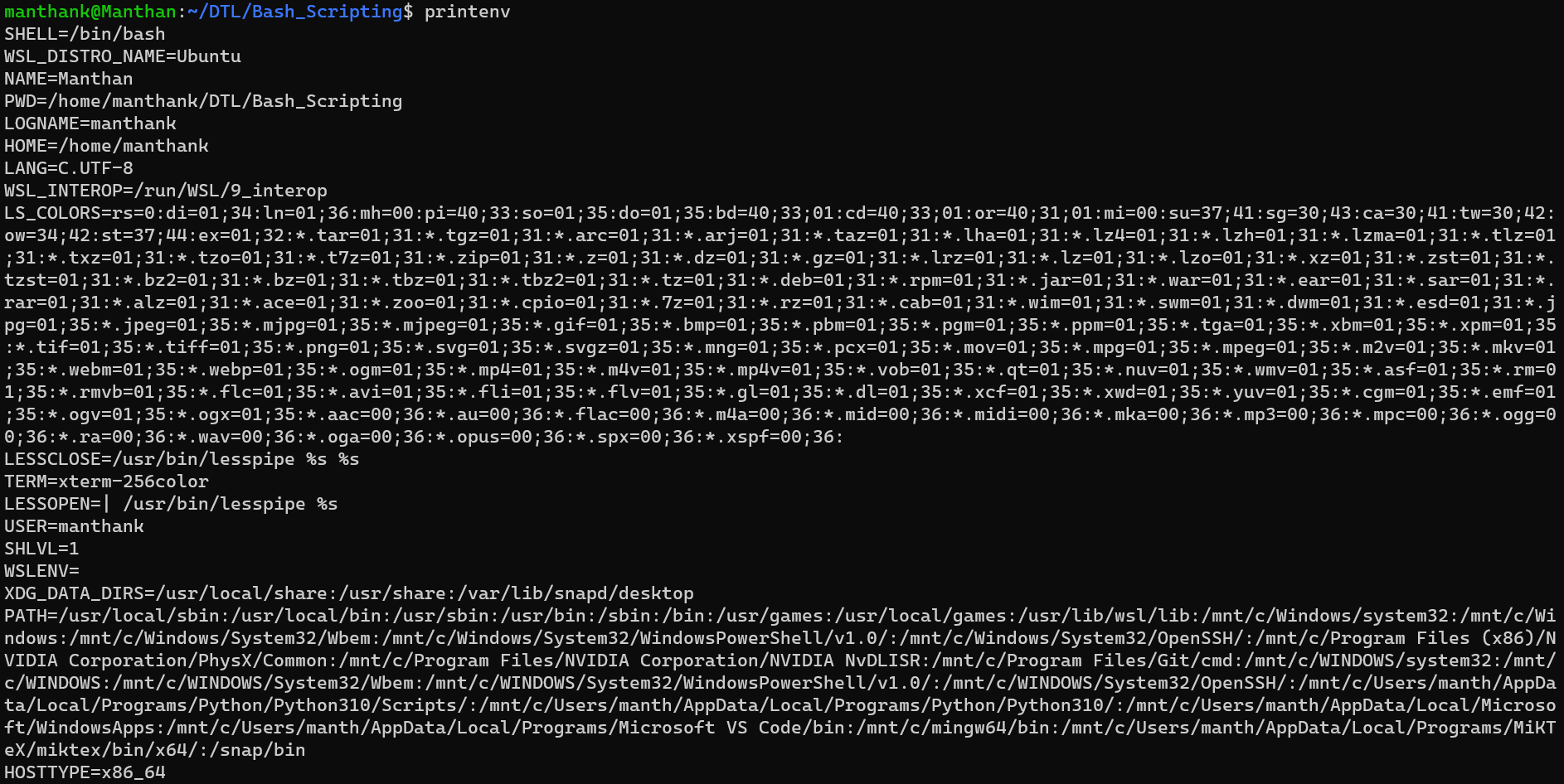


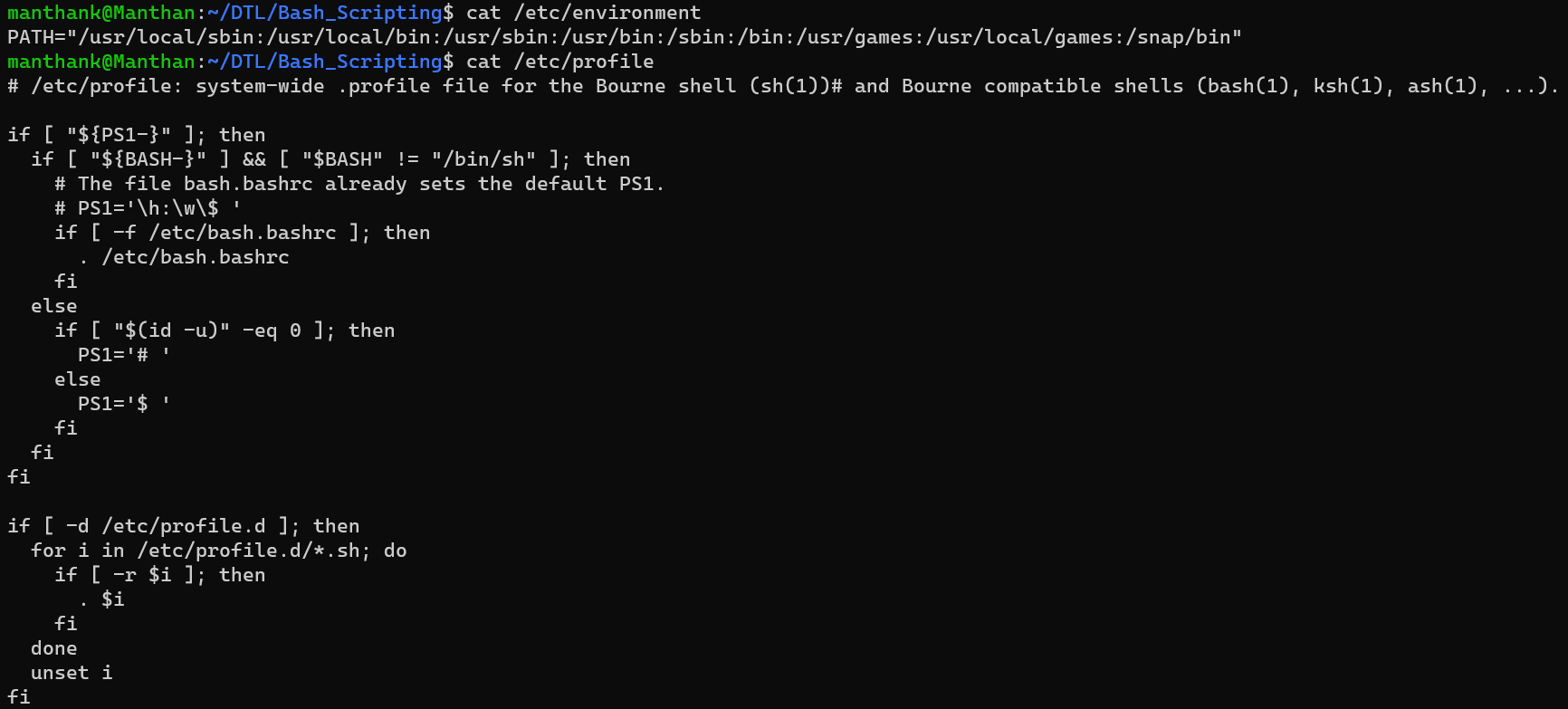


Backup:

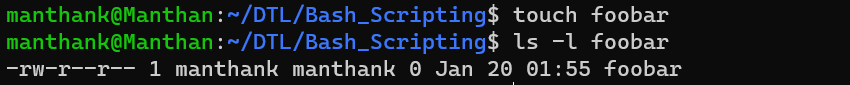
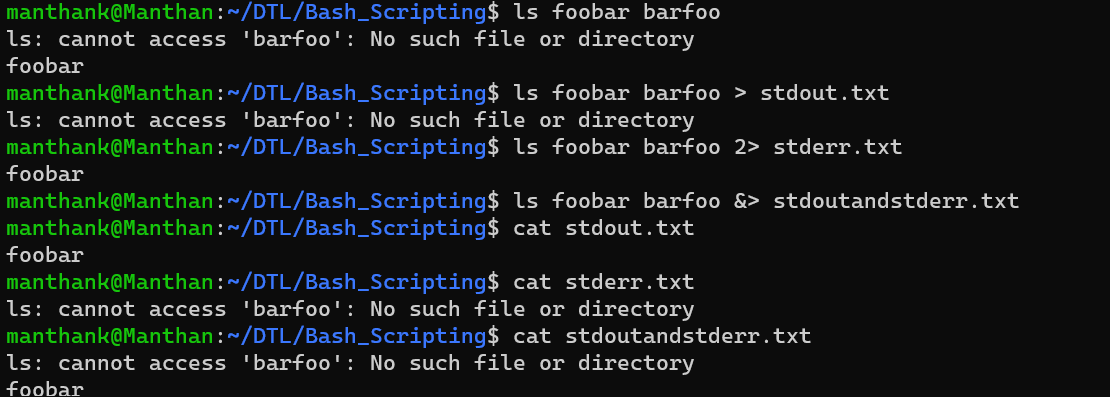


Environment

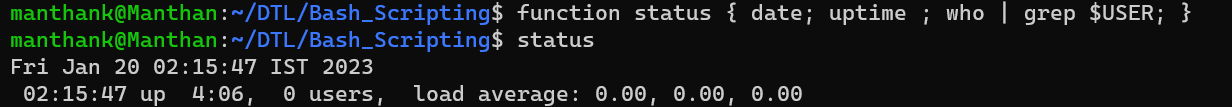
****

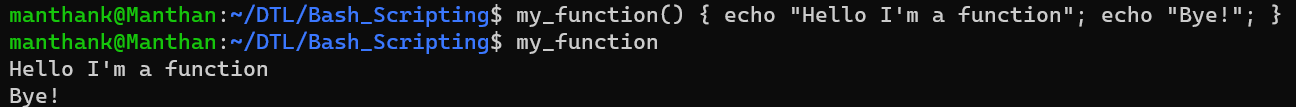
****

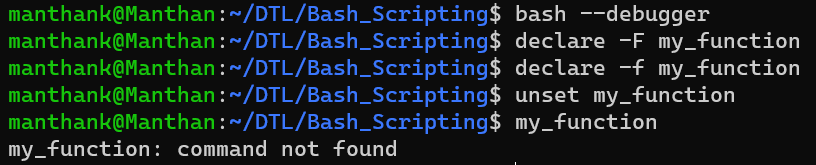
**Input, Output and Error Redirection**

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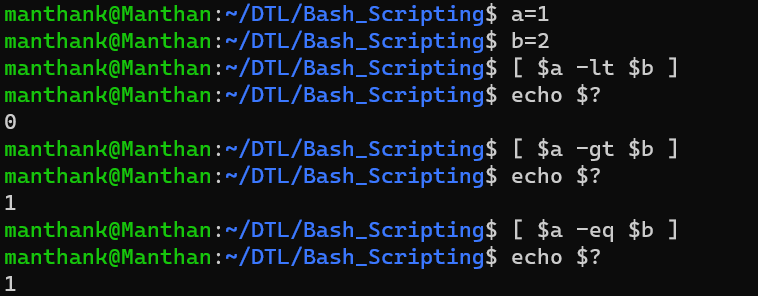
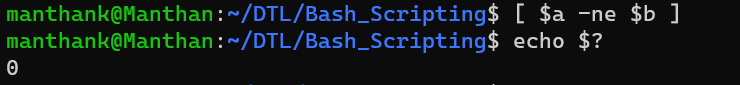
**Function**

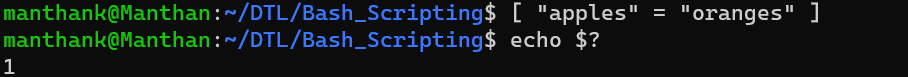
****

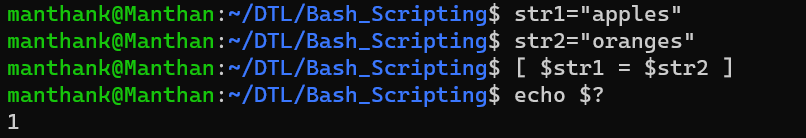
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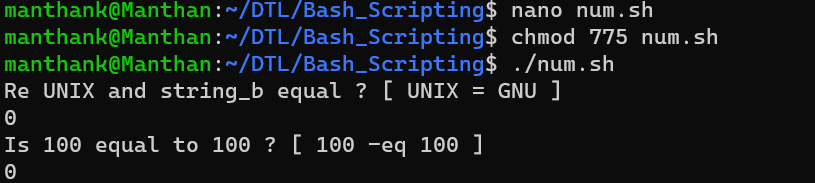
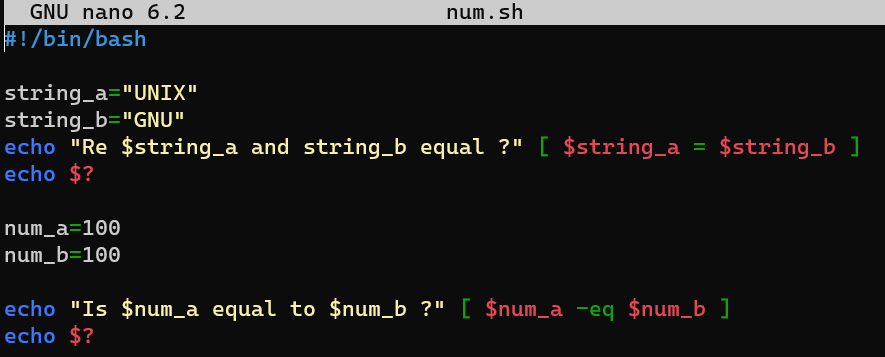
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**Numeric and String Comparison**

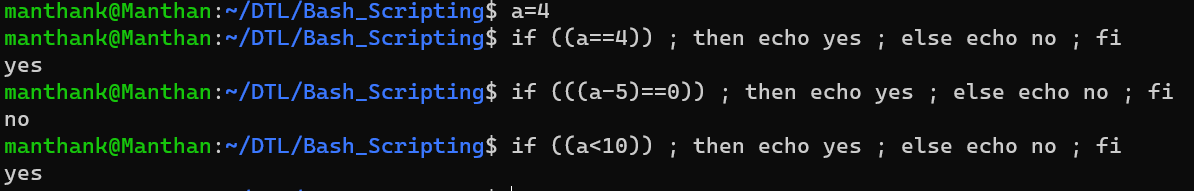
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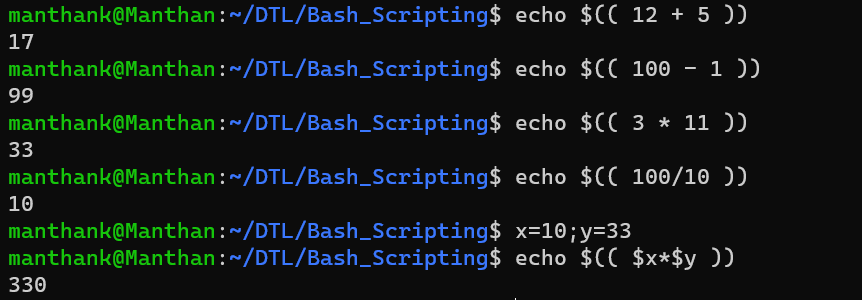
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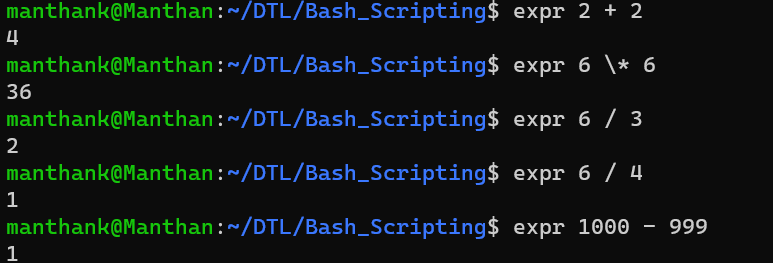
****

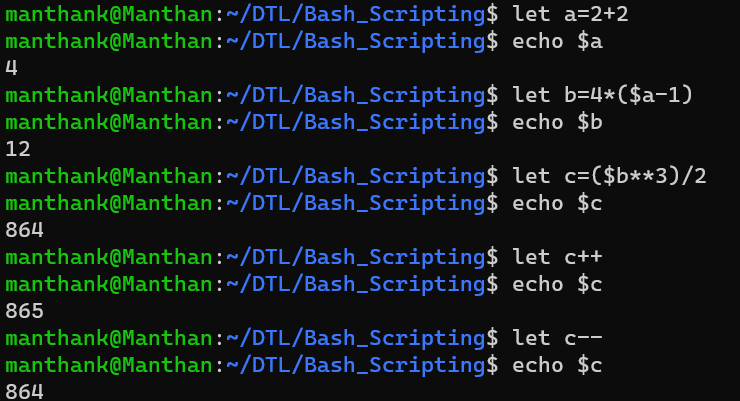
**Conditional Statement**

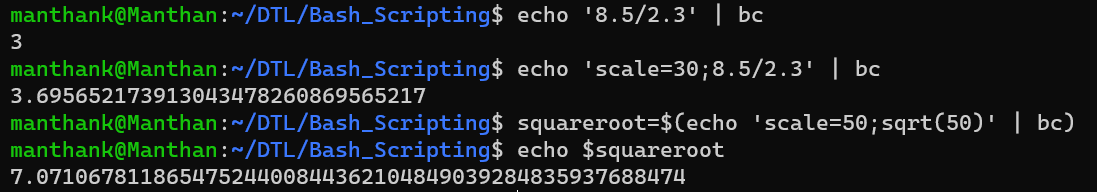
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**Arithmetic Operations**

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Div 2 S1