**DTL Assignment : Bash Scripting**

**Name : Himanshu Kamdi**

**MIS No. : 112103067**

**Batch : Div 1 S4**

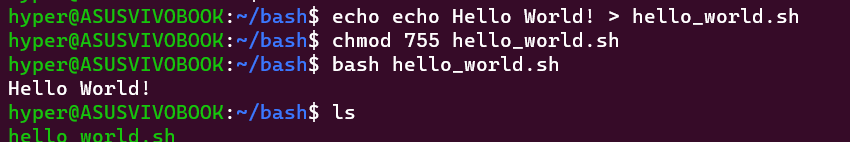
**Commands**

**1. Making new file and entering text into it**

**2. Making the file executable**

**3. Listing all the files in directory**

**4. Executing the file**

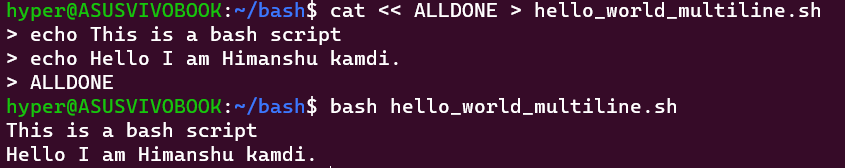


**1. Adding multiple lines to a file**

**2. Changing permission of the file created**

**3. Listing all the files in the directory**

**4. Executing the file**



**1. Opening Bash directory**

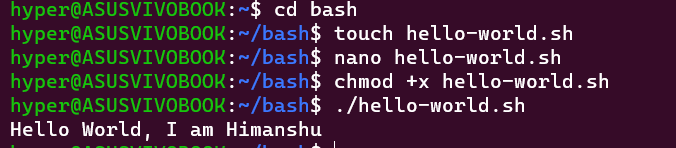
**2. Creating a new file with current timestamp**

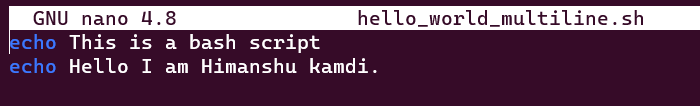
**3. Opening the file**

**4. Changing permissions**

**5. Listing the files in the directory**

**6. Executing the file**

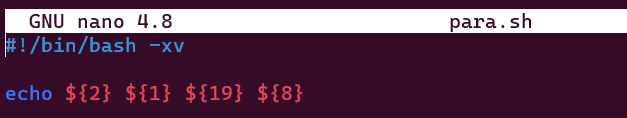




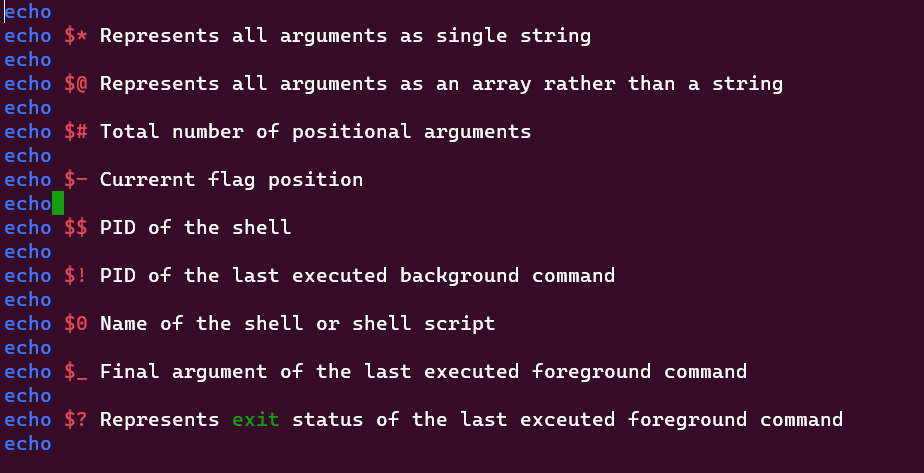
**Special Parameters**

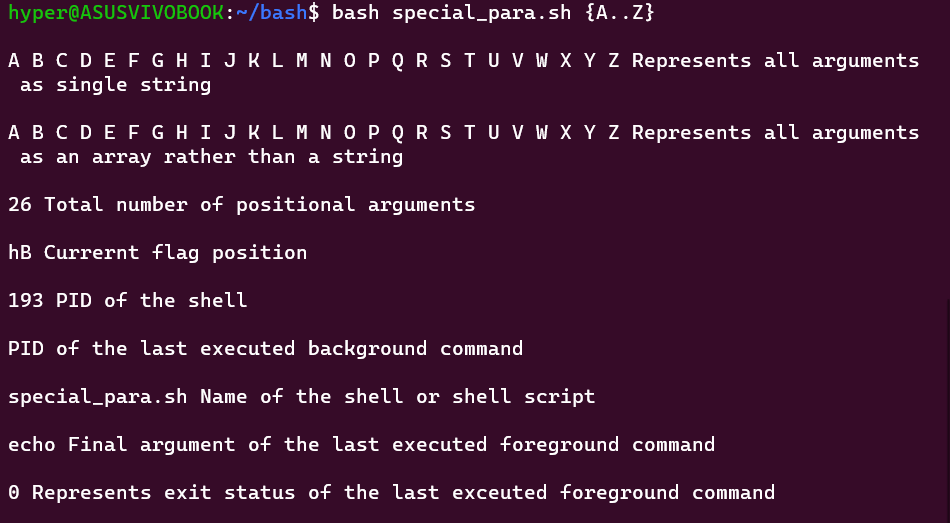
**Text

Description automatically generated**

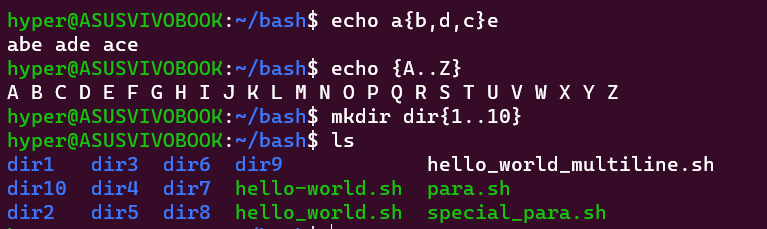
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**Exploring all special parameters**

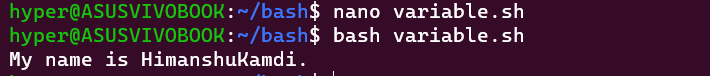
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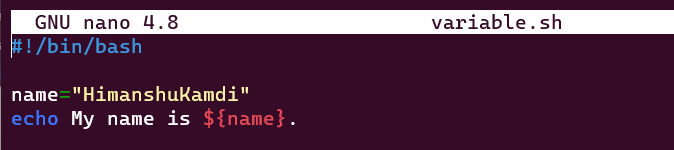
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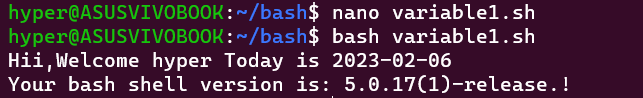
**Bracket Expansion**

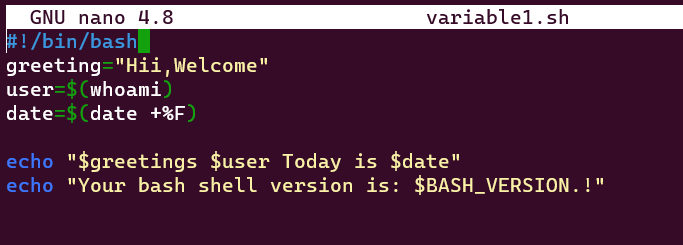
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**Using Variables**

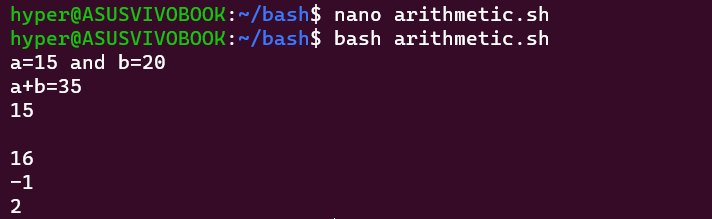
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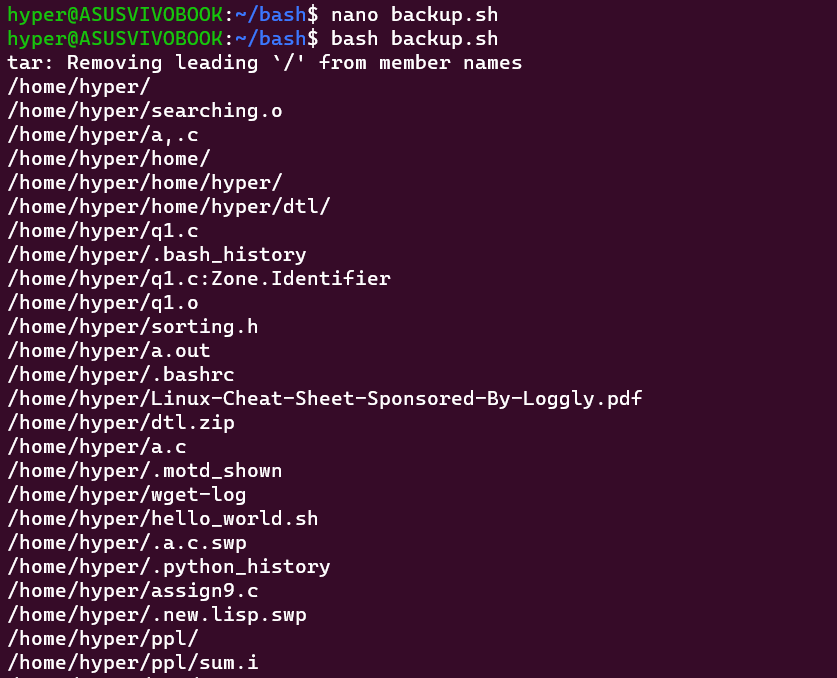
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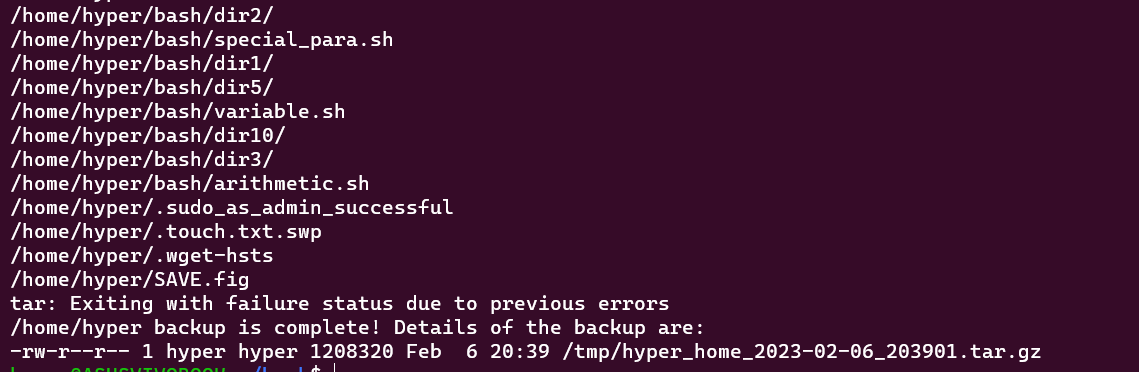
**Arithmetic Expansion:**

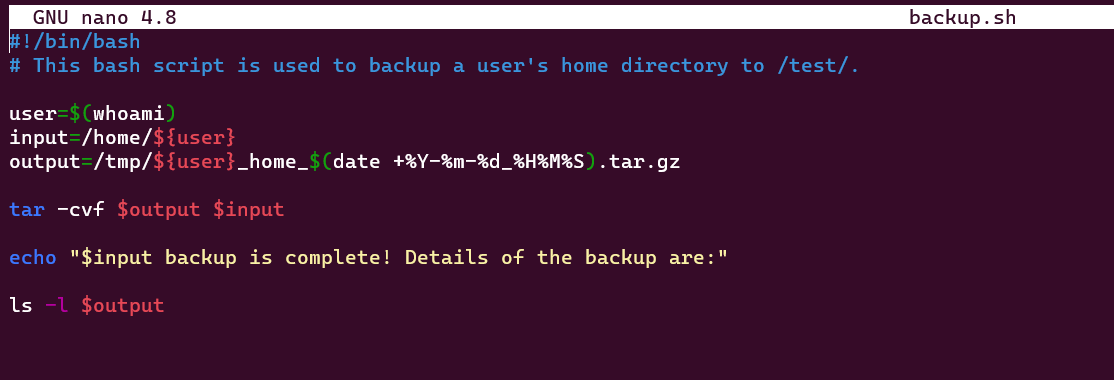
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**Creating backup**

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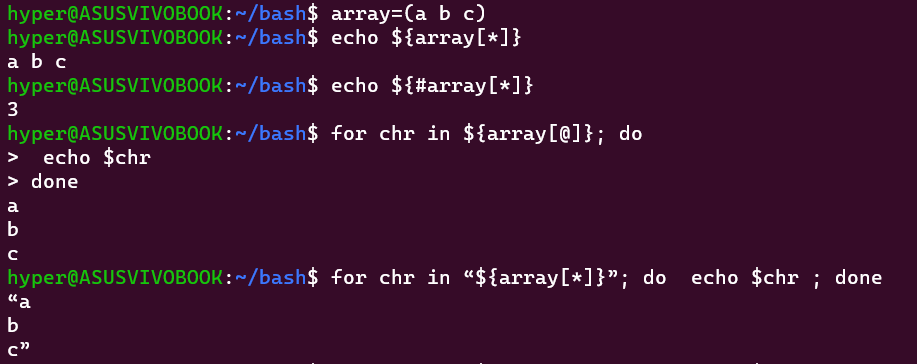
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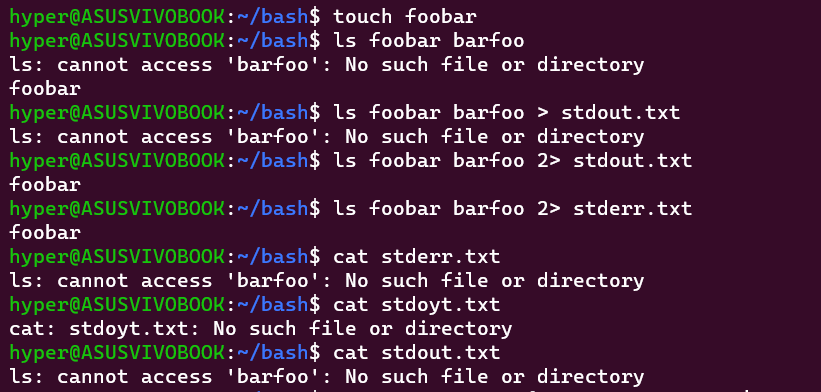
**Environment**

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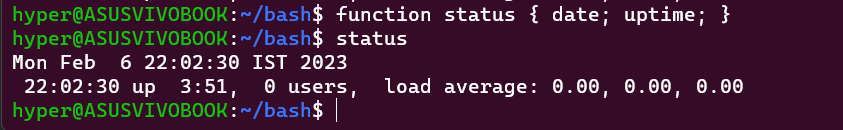
**Array**

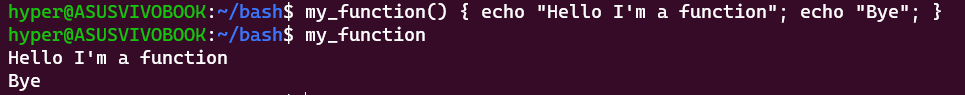
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**Input and Output Redirection**

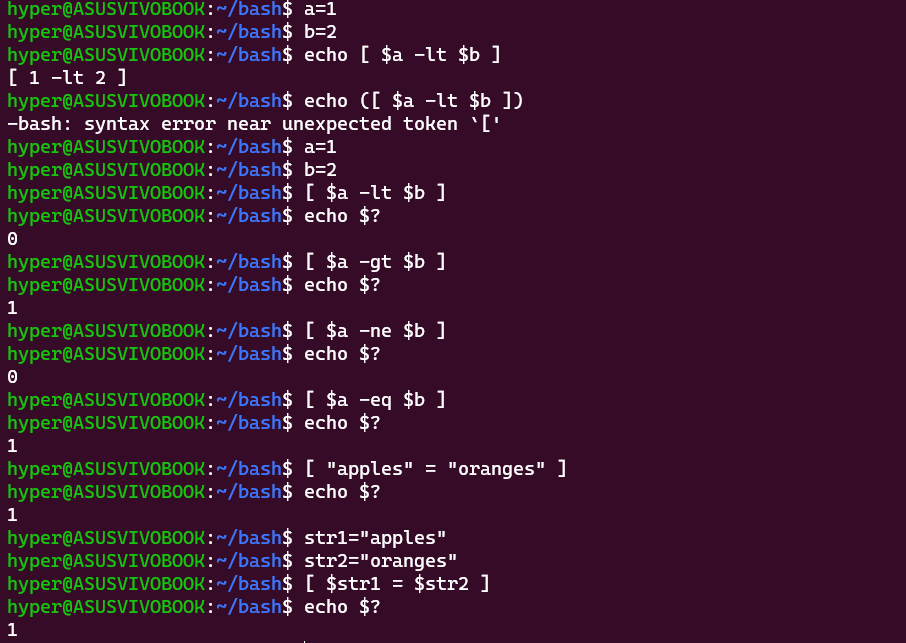
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**Functions**

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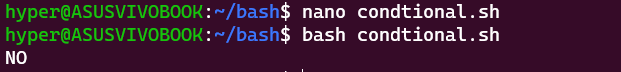
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**Numeric and String Comparison**

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**Conditional statements**

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**Arithmetic Expansion**

