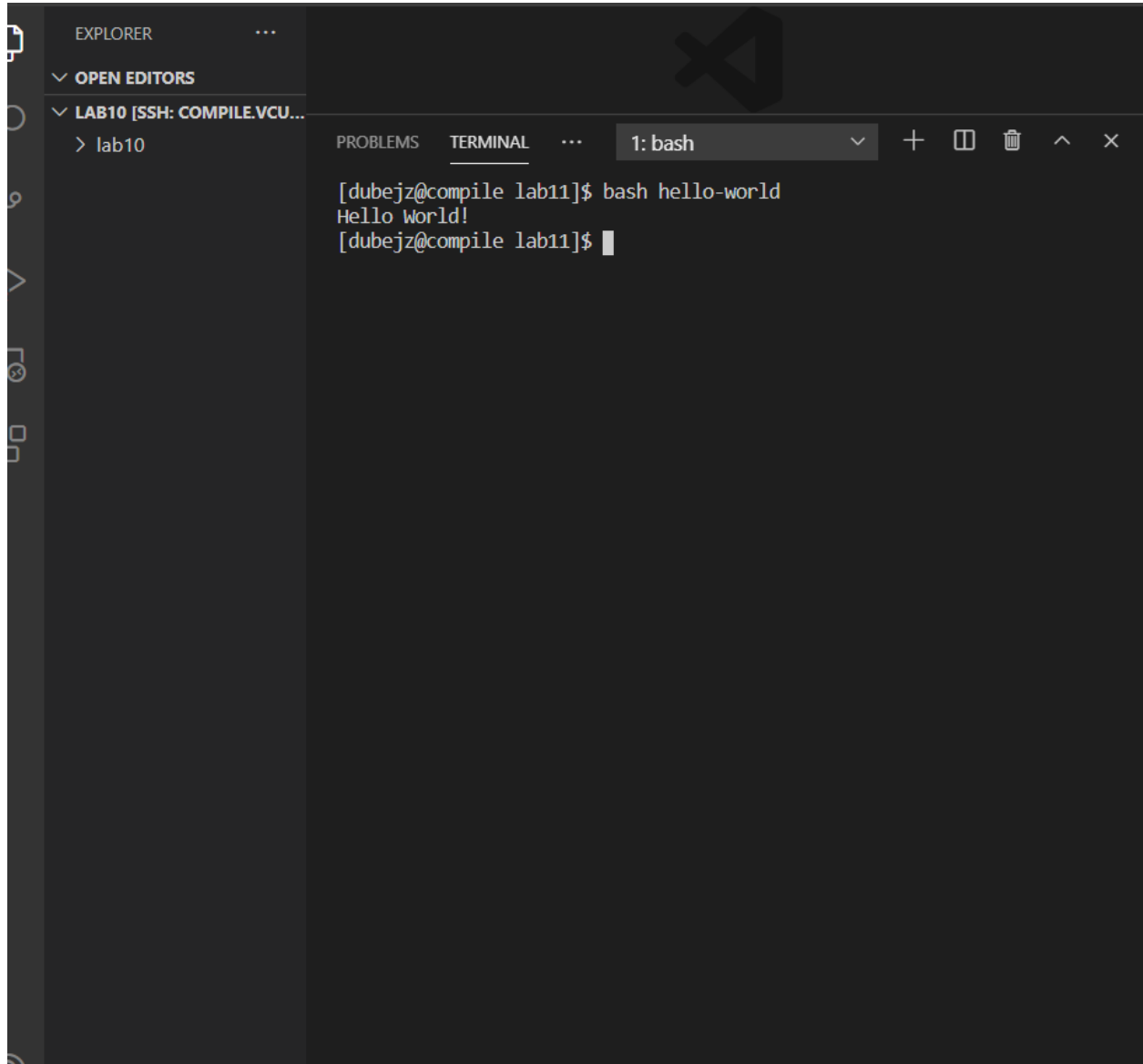


Jordan Dube
EC lab screenshots
CMSC257

Task 1



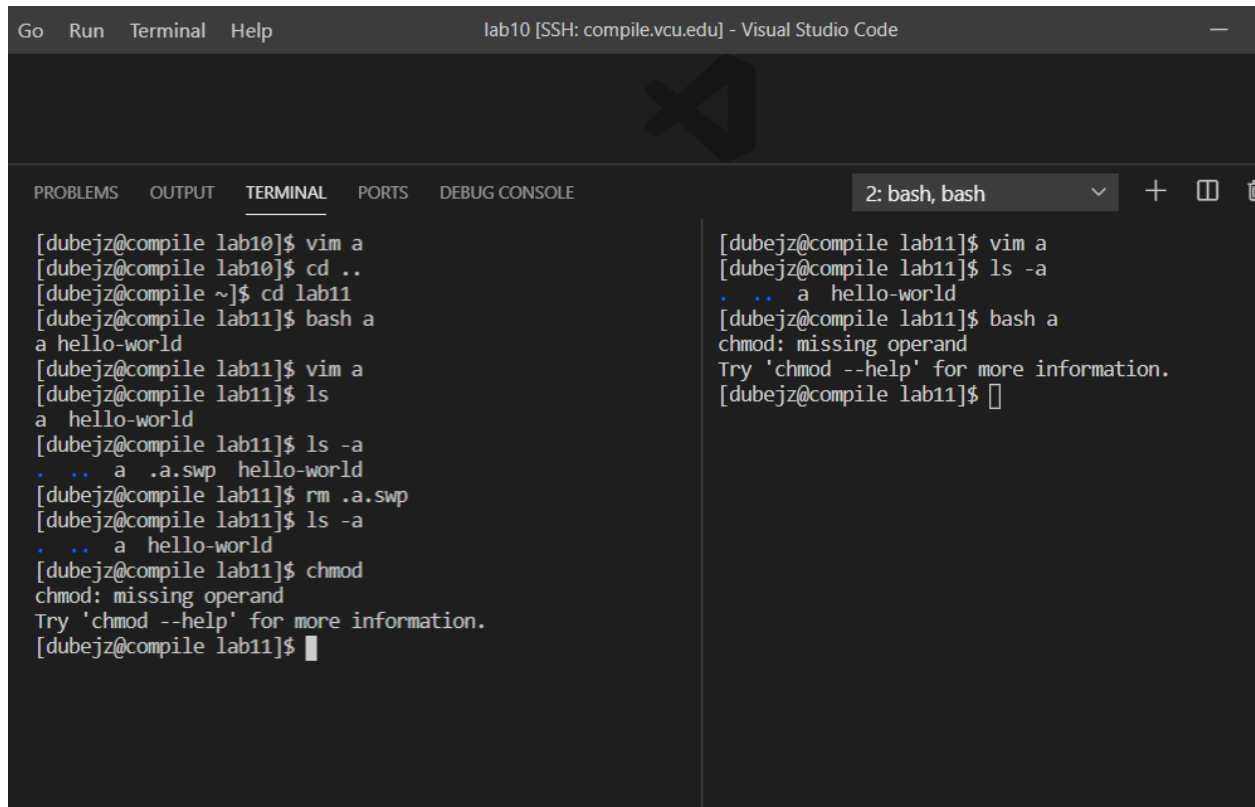
The screenshot shows the Visual Studio Code interface with a terminal window open. The Explorer sidebar on the left shows a project named 'LAB10 [SSH: COMPILE.VCU...]' with a subdirectory 'lab10'. The terminal window has a title bar '1: bash' and contains the following text:

```
[dubejz@compile lab11]$ bash hello-world  
Hello World!  
[dubejz@compile lab11]$
```

Task 2

[illegible]

Task 3(a, b, c)



The screenshot shows a Visual Studio Code interface with a terminal window titled 'lab10 [SSH: compile.vcu.edu] - Visual Studio Code'. The terminal is split into two panes. The left pane shows the user's actions in lab10: creating a file 'a', moving to the parent directory, navigating to lab11, running 'bash a' to execute the file, and then using 'vim a', 'ls', 'rm .a.swp', and 'chmod' to manage the file. The right pane shows the output of these actions as seen from lab11: the file 'a' is created, 'ls -a' shows it, 'bash a' runs successfully, and 'ls -a' confirms its presence. The 'chmod' command results in an error: 'chmod: missing operand. Try 'chmod --help' for more information.'

```
[dubejz@compile lab10]$ vim a
[dubejz@compile lab10]$ cd ..
[dubejz@compile ~]$ cd lab11
[dubejz@compile lab11]$ bash a
a hello-world
[dubejz@compile lab11]$ vim a
[dubejz@compile lab11]$ ls
a hello-world
[dubejz@compile lab11]$ ls -a
. . a .a.swp hello-world
[dubejz@compile lab11]$ rm .a.swp
[dubejz@compile lab11]$ ls -a
. . a hello-world
[dubejz@compile lab11]$ chmod
chmod: missing operand
Try 'chmod --help' for more information.
[dubejz@compile lab11]$
```

```
[dubejz@compile lab11]$ vim a
[dubejz@compile lab11]$ ls -a
. . a hello-world
[dubejz@compile lab11]$ bash a
[dubejz@compile lab11]$
[dubejz@compile lab11]$
```

Task 4

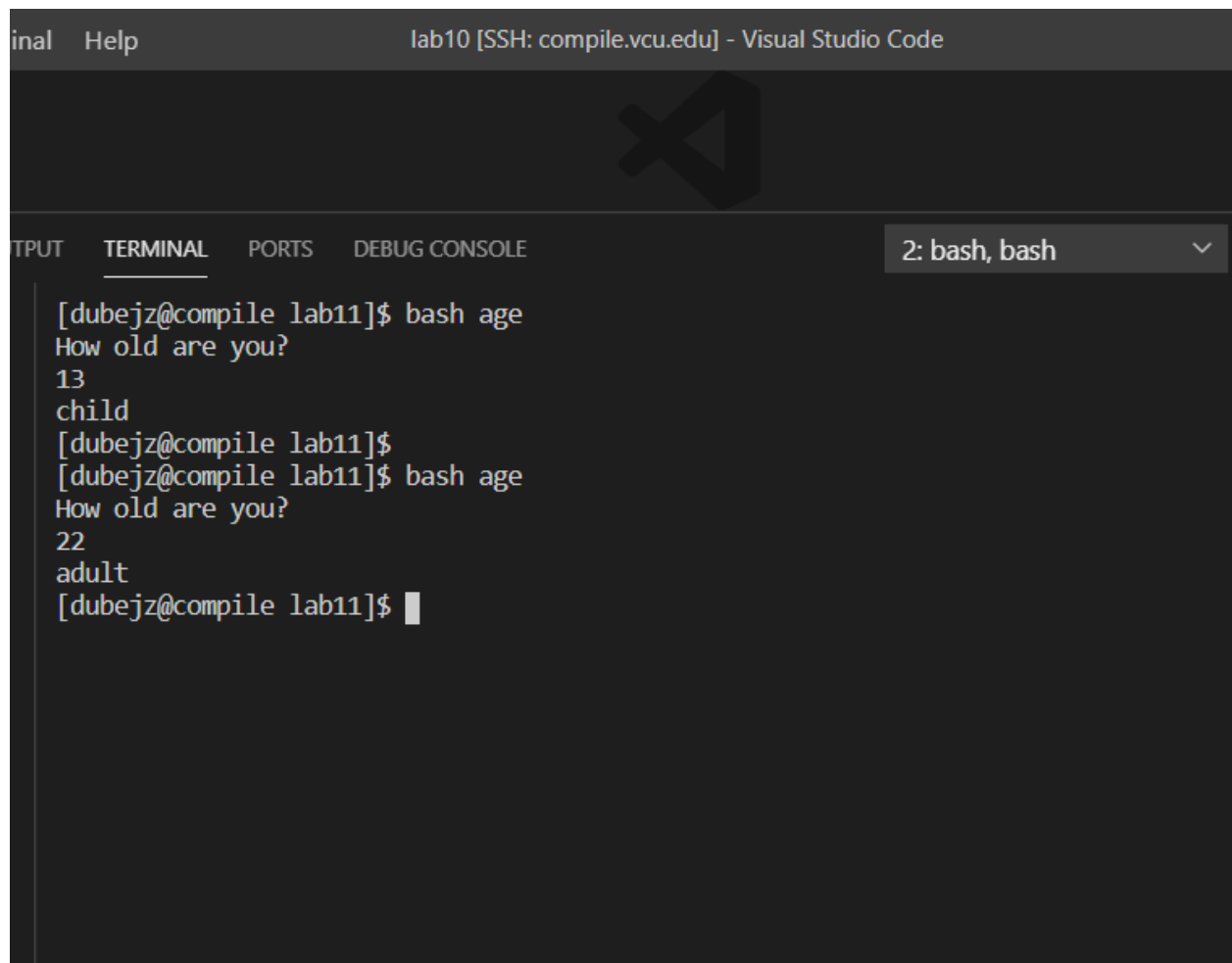


2: bash, bash



```
[dubejz@compile lab11]$ bash name
what is your name?
Jordan
Hello, Jordan!
[dubejz@compile lab11]$
```

Task 5



The screenshot shows a Visual Studio Code window with a terminal open. The terminal title bar indicates the connection is via SSH to compile.vcu.edu. The terminal content shows a user running a script named 'age' which prompts for age and prints a corresponding category. The user runs the script twice, providing different inputs.

```
lab10 [SSH: compile.vcu.edu] - Visual Studio Code

[Output] [Terminal] [Ports] [Debug Console] 2: bash, bash

[dubejz@compile lab11]$ bash age
How old are you?
13
child
[dubejz@compile lab11]$
[dubejz@compile lab11]$ bash age
How old are you?
22
adult
[dubejz@compile lab11]$
```

Task 6

```
[dubejz@compile lab11]$ touch array
[dubejz@compile lab11]$ vim array
[dubejz@compile lab11]$ bash array
John
Red
Grass
Wall
[dubejz@compile lab11]$
```