

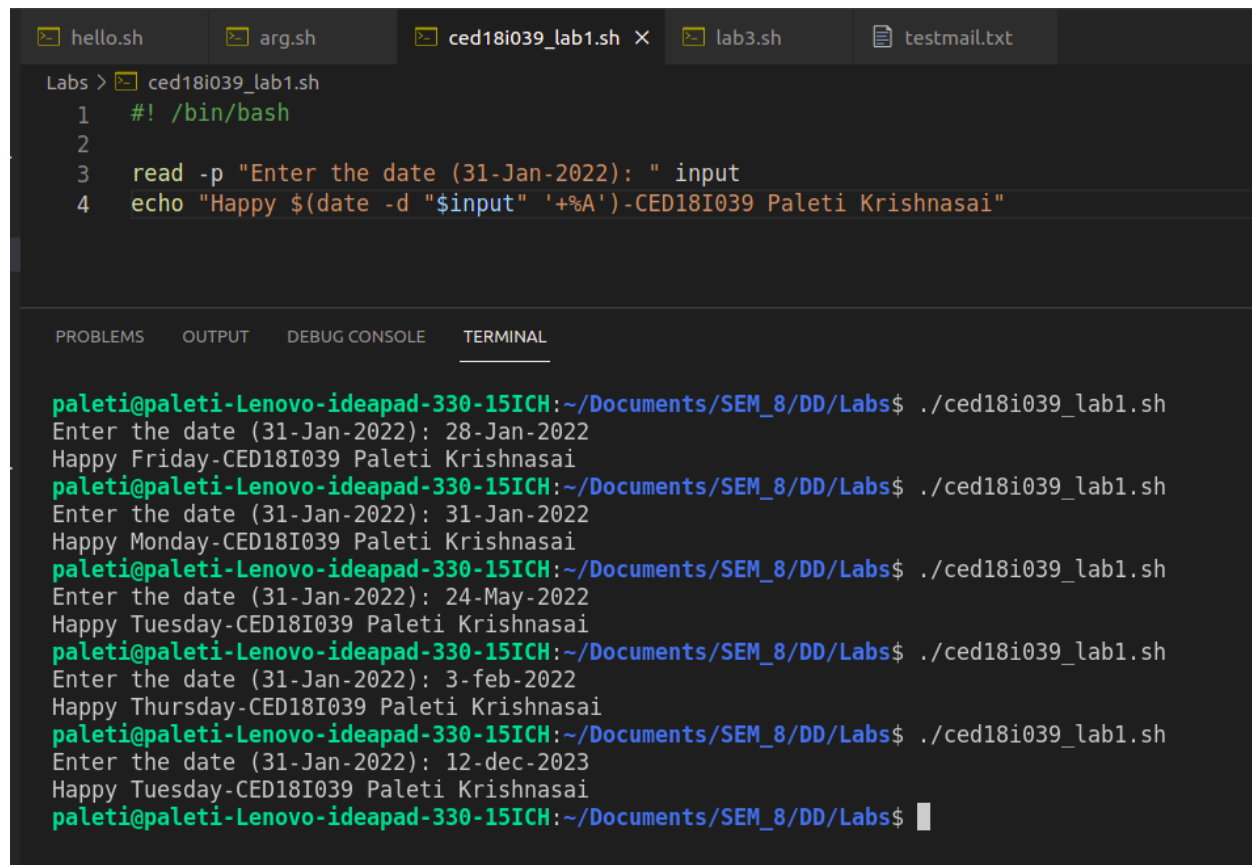
**Lab Exercise 1 - Write a shell script to print the "day" for a given "date" along with your Roll Number and Name. For example, if "31-Jan-2022" is given as input on screen, then you program should print "Happy Monday - CED22C027 Amitab Dharmendra"**

**Bash Script:**

```
#!/bin/bash

read -p "Enter the date (31-Jan-2022): " input
echo "Happy $(date -d "$input" '+%A')-CED18I039 Paleti Krishnasai"
```

**Output:**



The screenshot shows a code editor with several files: hello.sh, arg.sh, ced18i039\_lab1.sh (selected), lab3.sh, and testmail.txt. The selected file contains the following script:

```
Labs > ced18i039_lab1.sh
1  #!/bin/bash
2
3  read -p "Enter the date (31-Jan-2022): " input
4  echo "Happy $(date -d "$input" '+%A')-CED18I039 Paleti Krishnasai"
```

Below the editor is a terminal window with the following output:

```
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$ ./ced18i039_lab1.sh
Enter the date (31-Jan-2022): 28-Jan-2022
Happy Friday-CED18I039 Paleti Krishnasai
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$ ./ced18i039_lab1.sh
Enter the date (31-Jan-2022): 31-Jan-2022
Happy Monday-CED18I039 Paleti Krishnasai
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$ ./ced18i039_lab1.sh
Enter the date (31-Jan-2022): 24-May-2022
Happy Tuesday-CED18I039 Paleti Krishnasai
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$ ./ced18i039_lab1.sh
Enter the date (31-Jan-2022): 3-feb-2022
Happy Thursday-CED18I039 Paleti Krishnasai
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$ ./ced18i039_lab1.sh
Enter the date (31-Jan-2022): 12-dec-2023
Happy Tuesday-CED18I039 Paleti Krishnasai
paleti@paleti-Lenovo-ideapad-330-15ICH:~/Documents/SEM_8/DD/Labs$
```