

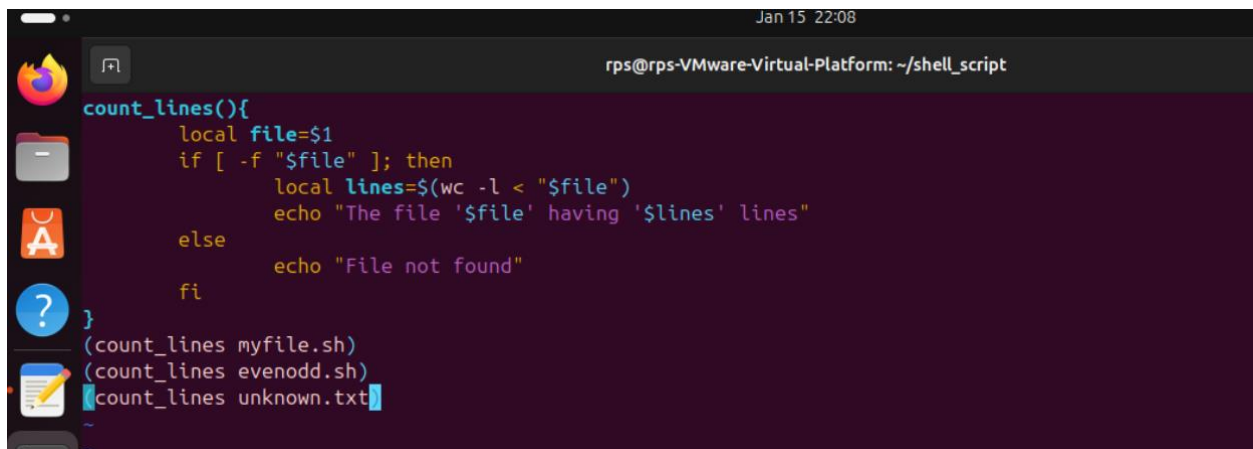
Assignment-3

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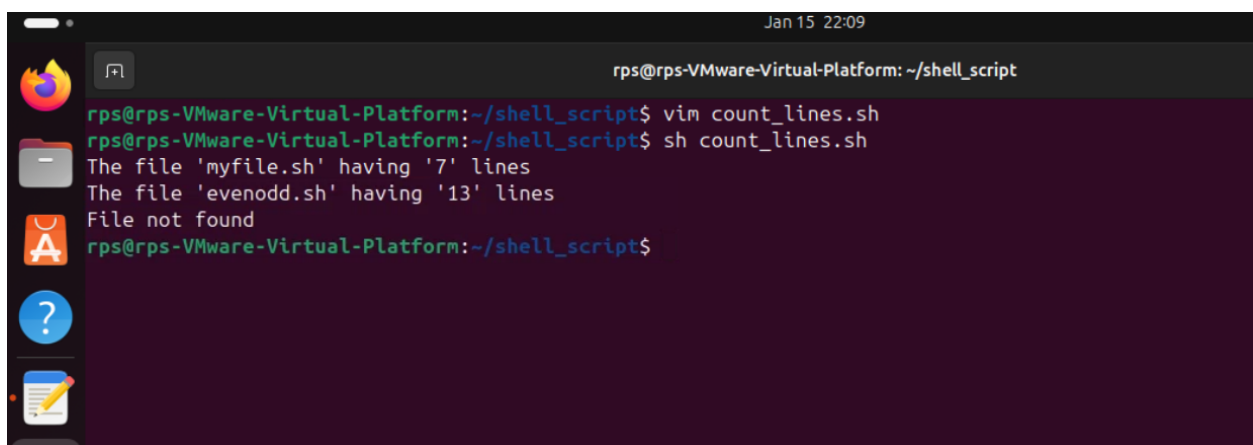
Assignment 3: Create a function that takes a filename as an argument and prints the number of lines in the file. Call this function from your script with different filenames.

Shell script code with the name of count_lines.sh:

A screenshot of a terminal window with a dark background. The title bar at the top says "Jan 15 22:08" and "rps@rps-VMware-Virtual-Platform: ~/shell_script". The terminal shows the following code:

```
count_lines(){  
    local file=$1  
    if [ -f "$file" ]; then  
        local lines=$(wc -l < "$file")  
        echo "The file '$file' having '$lines' lines"  
    else  
        echo "File not found"  
    fi  
}  
(count_lines myfile.sh)  
(count_lines evenodd.sh)  
count_lines unknown.txt
```

Commands to run count_lines.sh and checking its function:

A screenshot of a terminal window with a dark background. The title bar at the top says "Jan 15 22:09" and "rps@rps-VMware-Virtual-Platform: ~/shell_script". The terminal shows the following commands and output:

```
rps@rps-VMware-Virtual-Platform:~/shell_script$ vim count_lines.sh  
rps@rps-VMware-Virtual-Platform:~/shell_script$ sh count_lines.sh  
The file 'myfile.sh' having '7' lines  
The file 'evenodd.sh' having '13' lines  
File not found  
rps@rps-VMware-Virtual-Platform:~/shell_script$
```