Task 1:

Ensure the script checks if a specific file (e.g., myfile.txt) exists in the current directory. If it exists, print "File exists", otherwise print "File not found".

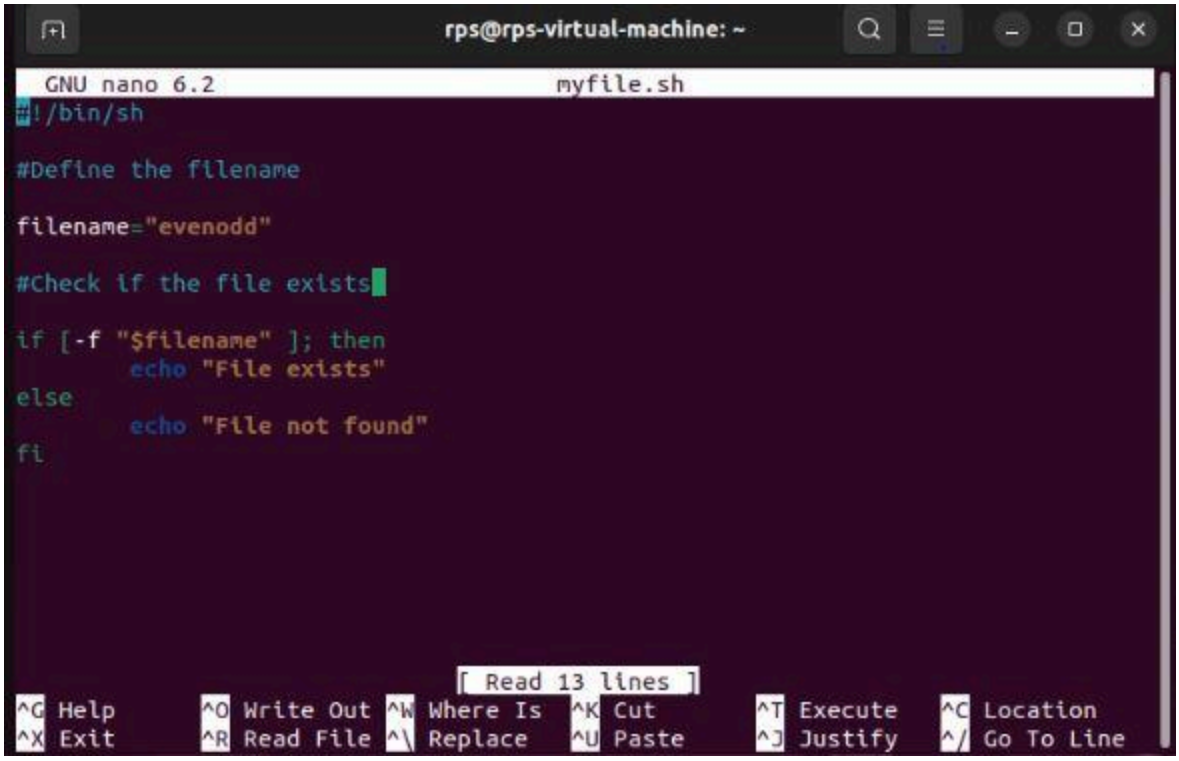
```
#!/bin/bash

# Define the filename
filename="myfile.txt"

# Check if the file exists
if [ -f "$filename" ]; then
    echo "File exists"
else
    echo "File not found"
fi
```

To use this script, follow these steps:

Step 1: Open a text editor and create a new file (e.g., ‘myfile’).

Step 2: Write the script above into the new file.

Step 3: Save the file.
Press “Y”



Step 4: Make the script executable by running the following command in the terminal:

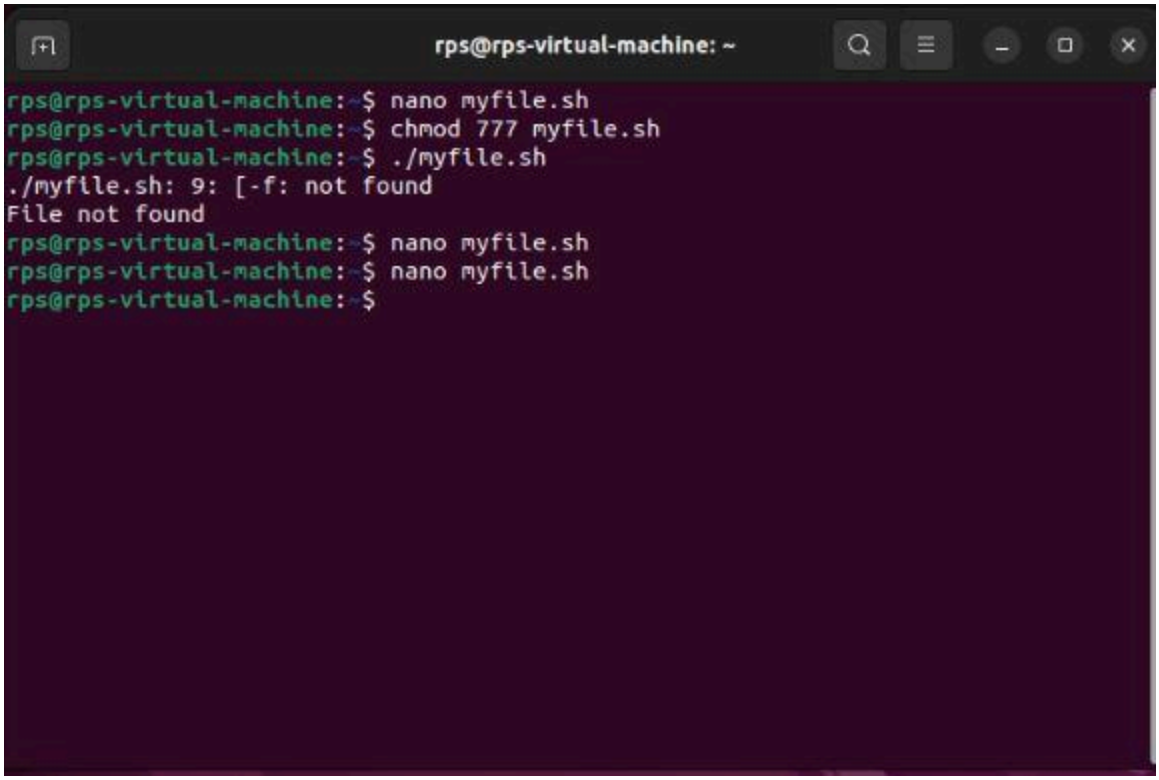
chmod +x check_file.sh

Step 5: Ensure there is a file named `evenodd` in the same directory as your script. If not, you can create a new text file with this name for testing purposes.

Step 6: Run the script by typing the following command in the terminal:

./filename.sh

You should see the output "File exists" if `evenodd` is present in the directory, or "File not found" if it is not.


rps@rps-virtual-machine: ~
rps@rps-virtual-machine:~$ nano myfile.sh
rps@rps-virtual-machine:~$ chmod 777 myfile.sh
rps@rps-virtual-machine:~$ ./myfile.sh
./myfile.sh: 9: [-f: not found
File not found
rps@rps-virtual-machine:~$ nano myfile.sh
rps@rps-virtual-machine:~$ nano myfile.sh
rps@rps-virtual-machine:~$