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```
###  Create a script that:
    # Finds all `.log` files in `/var/log`
    # Searches for "error" in each file
    # Saves the results to `error_report.txt`

###

# create script file
touch script.sh

# make it excutable
chmod +x script.sh

#Practice vim by creating and editing a file
# enter vi to edit
vi script.sh

# Script in the file will be
find /var/log -name "*.log"
grep -r -i "*.log" /var/log > error_report.txt
```

```
# Create a backup of your important files using tar
# Experiment with different permission combinations

# create important file
mkdir important

#compress it
tar -cvf backup.tar important
```

Compress output

```
 1707 Aug 24  2023 anaconda-ks.cfg
10240 Oct 19 16:50 backup.tar
    6 Oct 14 14:52 Desktop
    6 Oct 14 14:52 Documents
    6 Oct 14 14:52 Downloads
80293 Oct 19 16:41 error_report.txt
    6 Oct 19 16:49 important
    6 Oct 14 14:52 Music
80293 Oct 19 15:57 mylogs
    6 Oct 14 14:52 Pictures
    6 Oct 14 14:52 Public
   76 Oct 19 16:41 script.sh
    6 Oct 14 14:52 Templates
    6 Oct 14 14:52 Videos
```