

shell

March 26, 2024

1 Shell

After each text prompt, fill in the command that you would execute at the command line to complete the described task.

1. Go to your home directory.

```
cd
```

2. After creating a new file called “quantum1.txt” and add the following text: > Taylor Swift and Harry Styles dated apparently(my kids told me this).

move this file to a new subfolder (which doesn’t yet exist) named “3684_jan24”

```
echo Taylor Swift and Harry Styles dated apparently(my kids told me this). > quantum1.txt
```

```
mkdir 3684_jan24
```

```
mv quantum1.txt 3684_jan24/quantum1.txt
```

3. Print out the absolute path for this new directory

```
cd 3684_jan24 ; pwd
```

4. Construct a single command (meaning you’ll hit enter once) such that you move to that directory and print its contents such that it shows information such as date and permissions.

```
cd 3684_jan24 ; ls -g
```

5. copy this file to a new file named “quantum2.txt” and then remove the previous file

```
cp quantum1.txt quantum2.txt rm quantum1.txt
```

6. add two new blank files called “quantum3.txt” and “quantum3.md”, then have the terminal list only “quantum2.txt” and “quantum3.txt”

```
touch quantum3.txt touch quantum3.md ls *.txt
```

7. after creating a new file called “midnight rain.txt” and copying the following text inside:

```
Rain, he wanted it comfortable  
I wanted that pain  
He wanted a bride  
I was making my own name  
Chasing that fame  
He stayed the same
```

All of me changed like midnight
My town was a wasteland
Full of cages, full of fences
Pageant queens and big pretenders
But for some, it was paradise
My boy was a montage
A slow-motion, love potion
Jumping off things in the ocean
I broke his heart 'cause he was nice
He was sunshine, I was midnight rain
He wanted it comfortable
I wanted that pain
He wanted a bride
I was making my own name
Chasing that fame
He stayed the same
All of me changed like midnight
It came like a postcard
Picture perfect, shiny family
Holiday, peppermint candy
But for him it's every day
So I peered through a window
A deep portal, time travel
All the love we unravel
And the life I gave away
'Cause he was sunshine
I was midnight rain
He wanted it comfortable
I wanted that pain
He wanted a bride
I was making my own name
Chasing that fame
He stayed the same
All of me changed
Like midnight
Rain, he wanted it comfortable
I wanted that pain
He wanted a bride
I was making my own name
Chasing that fame
He stayed the same
All of me changed
Like midnight
I guess sometimes we all get
Just what we wanted, just what we wanted
And he never thinks of me
Except when I'm on TV
I guess sometimes we all get

Some kind of haunted, some kind of haunted
And I never think of him
Except on midnights like this (midnights like this)

write a command that only prints the lines:

Pageant queens and big pretenders
So I peered through a window
A deep portal, time travel

grep ee "midnight_rain.text"

Now go back to your home directory and remove the folder "3684_jan24"

cd .. ; rm -r 3684_jan24