آزمایشگاه سیستم عامل

اعضای گروه: محمد نورسته – ابوالفضل نعمتی – علی حیدری – سپهر نوروزی

سوال 3 ام:

با دستور head می توان به 10 خط اول و با دستور tail می توان 10 خط آخر فایل را دسترسی داشت همچنین به وسیله دستور
grep "[text]" nameoffile میتوان در فایل مورد نظر به دنبال یک رشته خاص بگردیم

```
 at 🖥 ~ via 🐍 v3.8.10
└ ls
config.omp.json  f1  micro  omp.cache  pyScript.py  temp

 at 🖥 ~ via 🐍 v3.8.10
└ touch 25linecode.txt

 at 🖥 ~ via 🐍 v3.8.10
└ nano 25linecode.txt

 at 🖥 ~ via 🐍 v3.8.10 took 4m1s
└ head 25linecode.txt
Sure, here's a 25 line text for you:
As I look out the window, I see the trees swaying gently in the breeze.
The sun is shining brightly,
casting a warm glow over everything.
In the distance,
I can hear the sound of children playing and laughing.
It's a beautiful day, and I feel grateful to be alive.
I take a sip of my coffee and settle into my chair, ready to start my day.
Today, I have a lot of work to do, but I'm up for the challenge.
I always enjoy a good challenge.

 at 🖥 ~ via 🐍 v3.8.10
└ tail 25linecodetxt
tail: cannot open '25linecodetxt' for reading: No such file or directory

 at 🖥 ~ via 🐍 v3.8.10
└ tail 25linecode.txt
When I get home, I change into some comfortable clothes and settle onto the couch.
I turn on the TV and watch some of my favorite shows. It's a nice way to unwind after a long day.
As the evening wears on, I start to feel sleepy.
I decideto turn off the TV and head to bed. I brush my teeth, wash my face, and slip under the covers.
The softness of my pillow and the warmth of my blankets make me feel cozy and comfortable.
As I drift off to sleep, I reflect on the day that has passed.
It was a good day, filled with productivity and enjoyment.
I'm grateful for everything that I have, and I'm excited to see what tomorrow will bring.
Before I know it,
I'm sound asleep, dreaming of all the wonderful things that the future holds.

 at 🖥 ~ via 🐍 v3.8.10
└ grep "randome" 25linecode.txt

 at 🖥 ~ via 🐍 v3.8.10
└ grep "trun" 25linecode.txt

 at 🖥 ~ via 🐍 v3.8.10
└ grep trun 25linecode.txt

 at 🖥 ~ via 🐍 v3.8.10
└ ls
25linecode.txt  config.omp.json  f1  micro  omp.cache  pyScript.py  temp

 at 🖥 ~ via 🐍 v3.8.10
└ grep "[turn]" 25linecode.txt
Sure, here's a 25 line text for you:
As I look out the window, I see the trees swaying gently in the breeze.
The sun is shining brightly,
casting a warm glow over everything.
In the distance,
```