

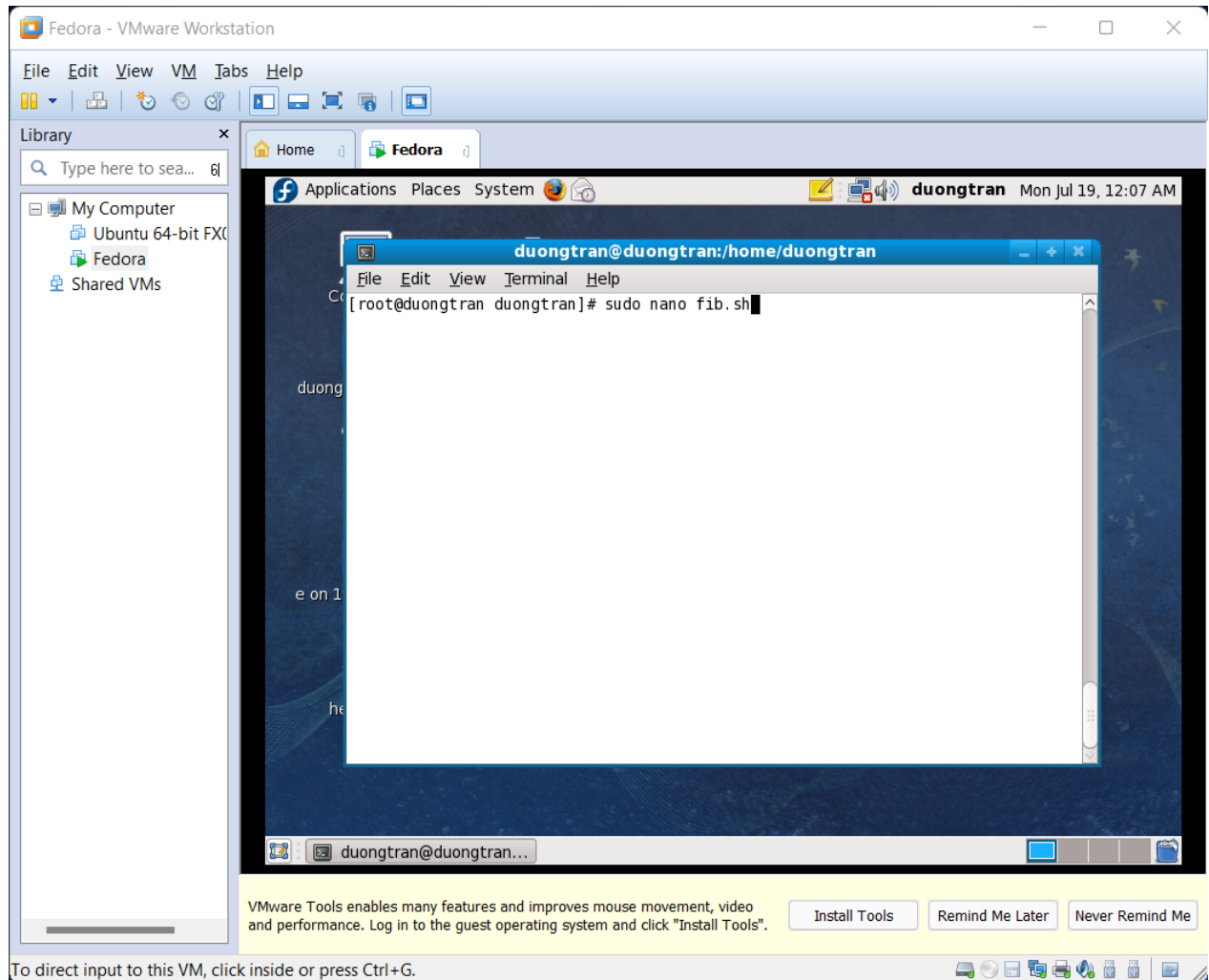
LAB 4 for Operating Systems

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Step 1: Create a shell script file using command `sudo nano fib.sh`



Step 2: Insert this code to print out first N Fibonacci numbers

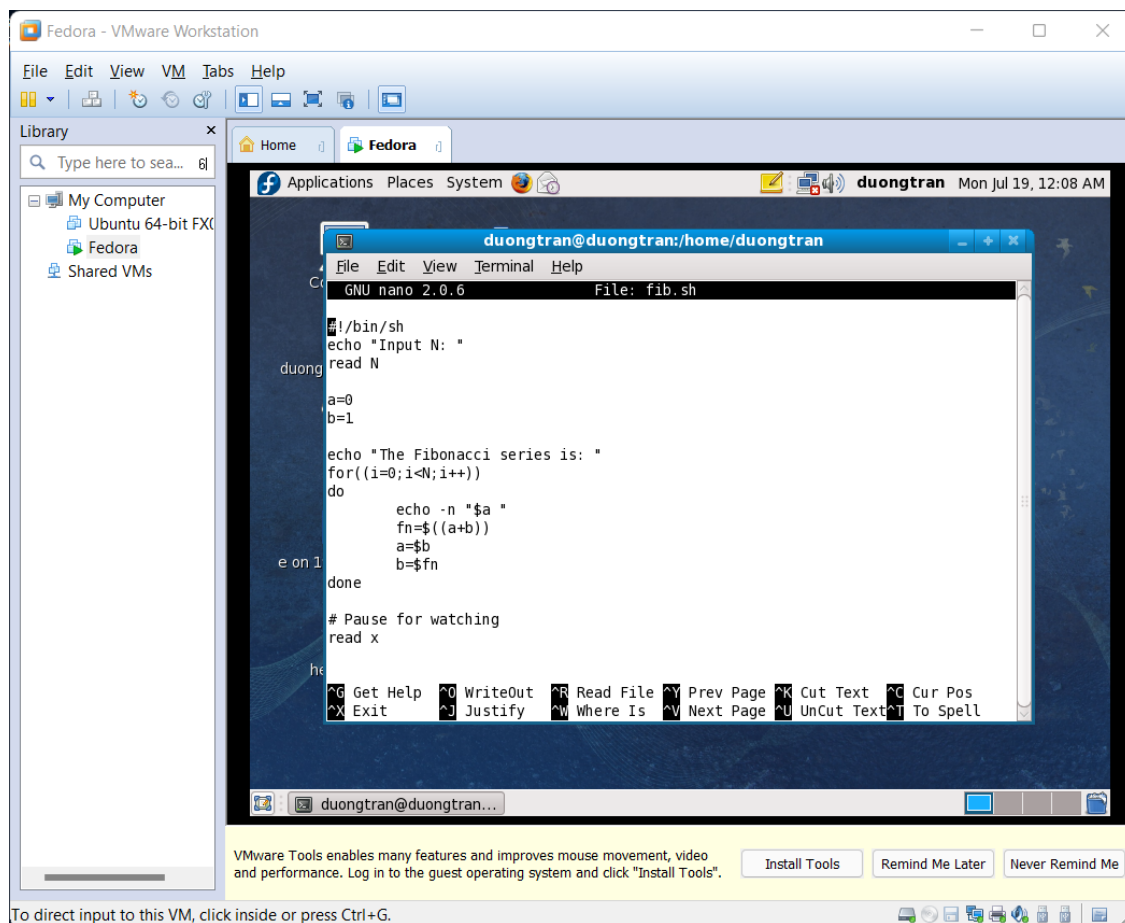
```
#!/bin/sh
echo "Input N: "
read N

a=0
b=1

echo "The Fibonacci series is : "

for (( i=0; i<N; i++ ))
do
    echo -n "$a "
    fn=$((a + b))
    a=$b
    b=$fn
done

# Pause for watching
read x
```



Step 3: Compile and run shell script

- Use command `chmod u+x fib.sh` for assigning execute mode to file name.
- `./fib.sh` for running script.

