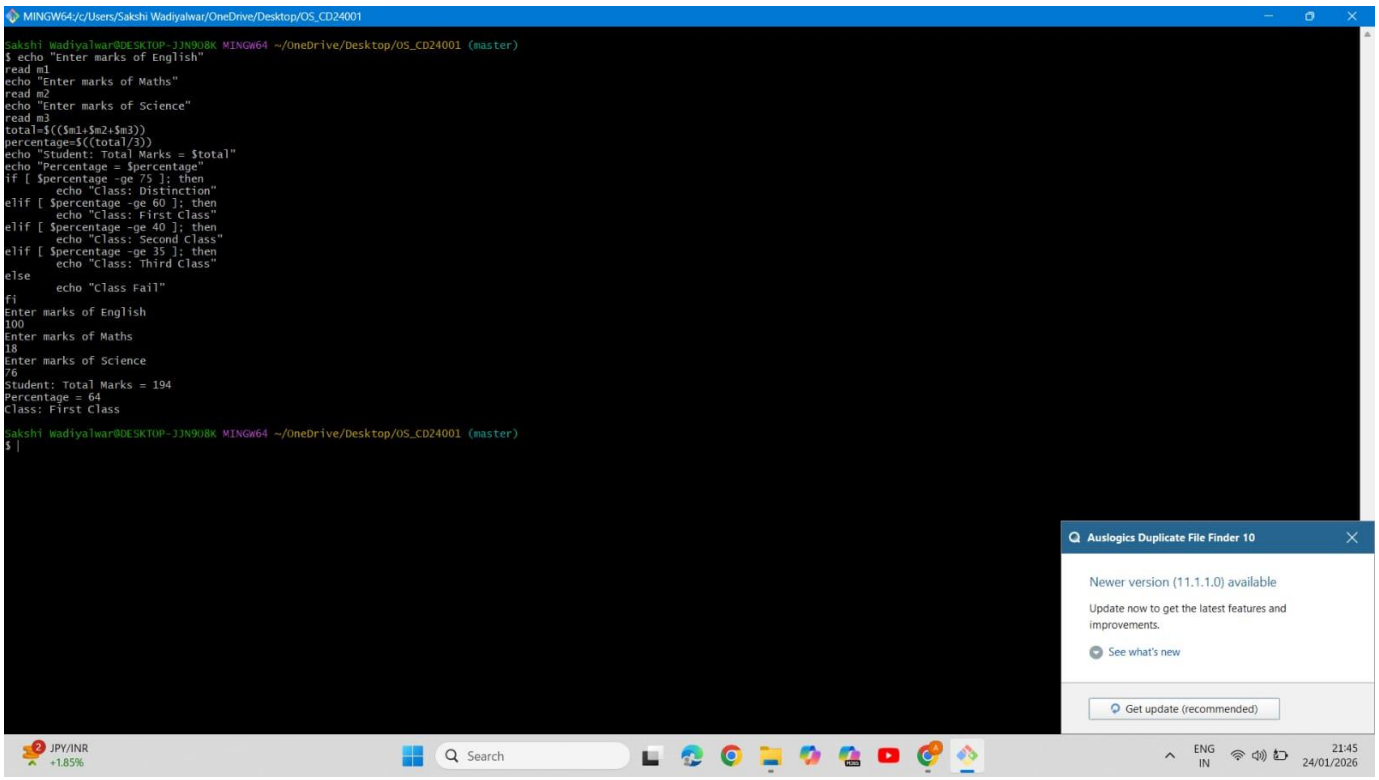
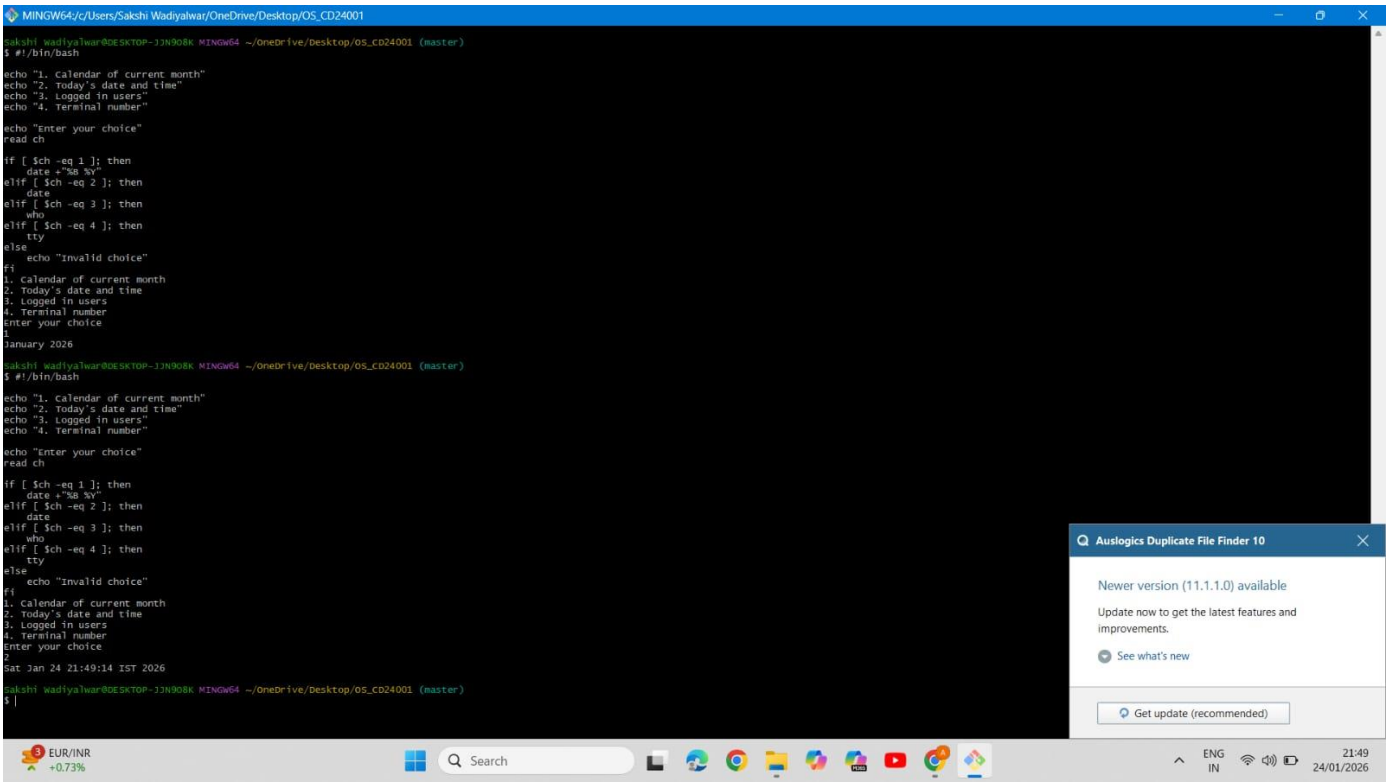
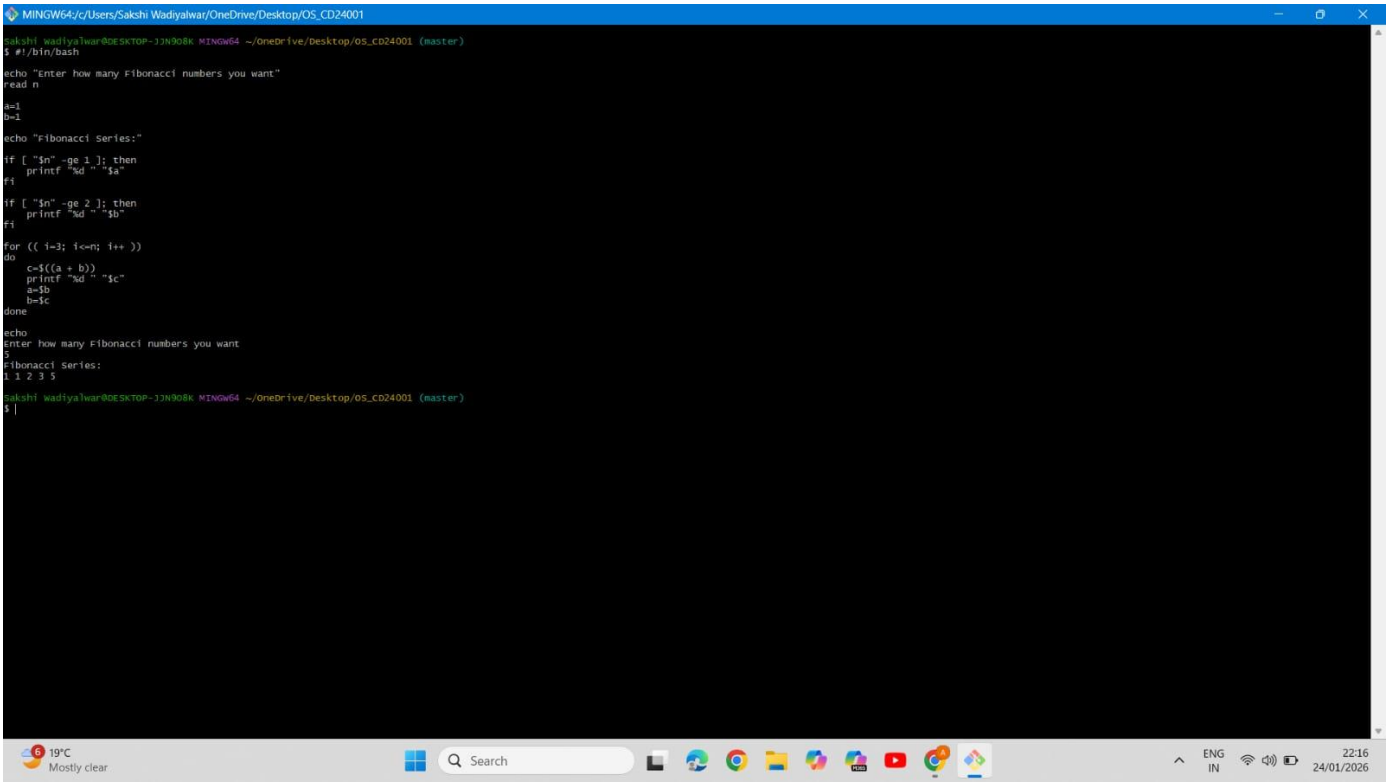
1. **Write a shell script to generate mark – sheet of a student.Take 3 subjects,calculate and display total marks, percentage and Class obtained by the student**.



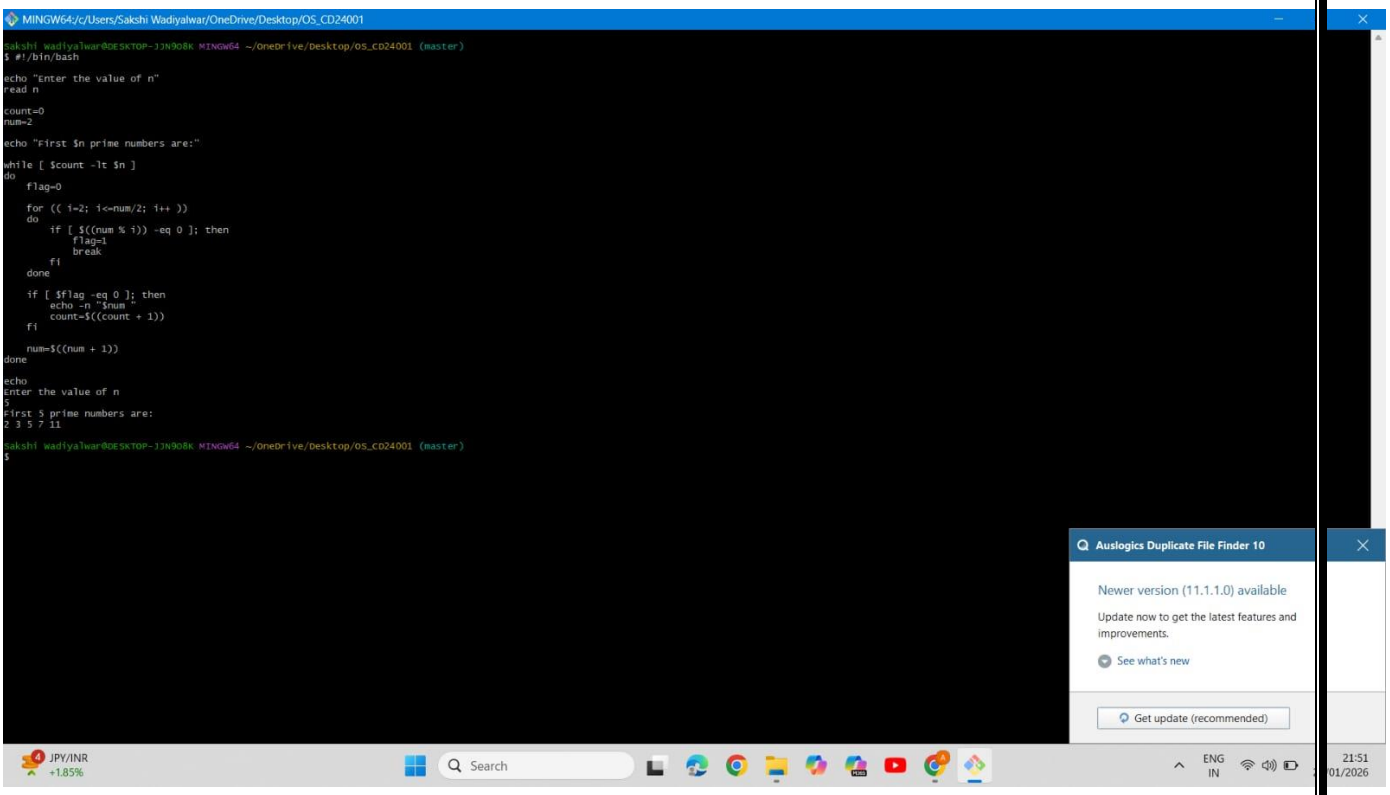
2. **Write a menu driven shell script which will print the following menu and execute the given task.**
   - i. **Display calendar of current month**
   - ii. **Display today's date and time**
   - iii. **Display usernames those are currently logged in the system**
   - iv. **Display your terminal number**



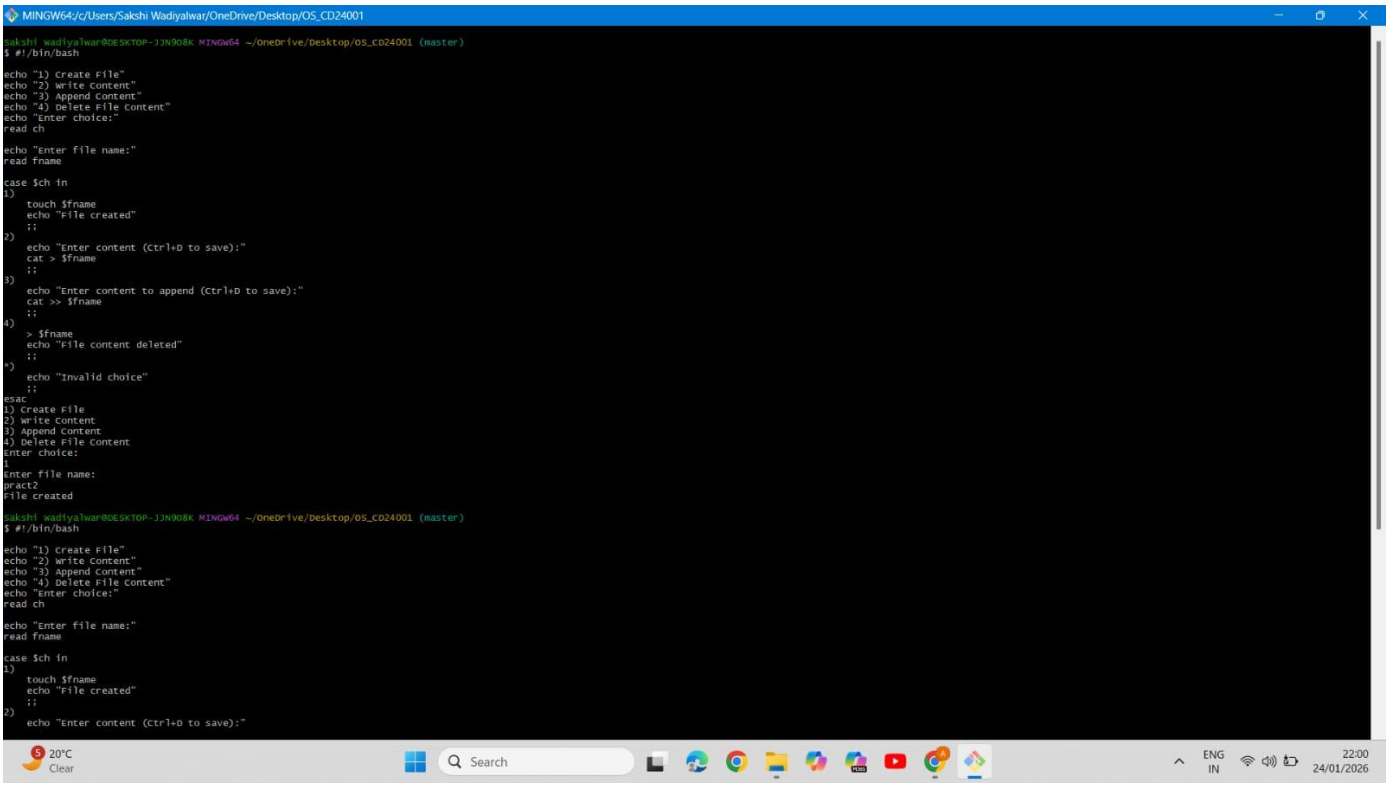
3. **Write a shell script which will generate first n fibonnacci numbers like: 1, 1.2,3,5,13**

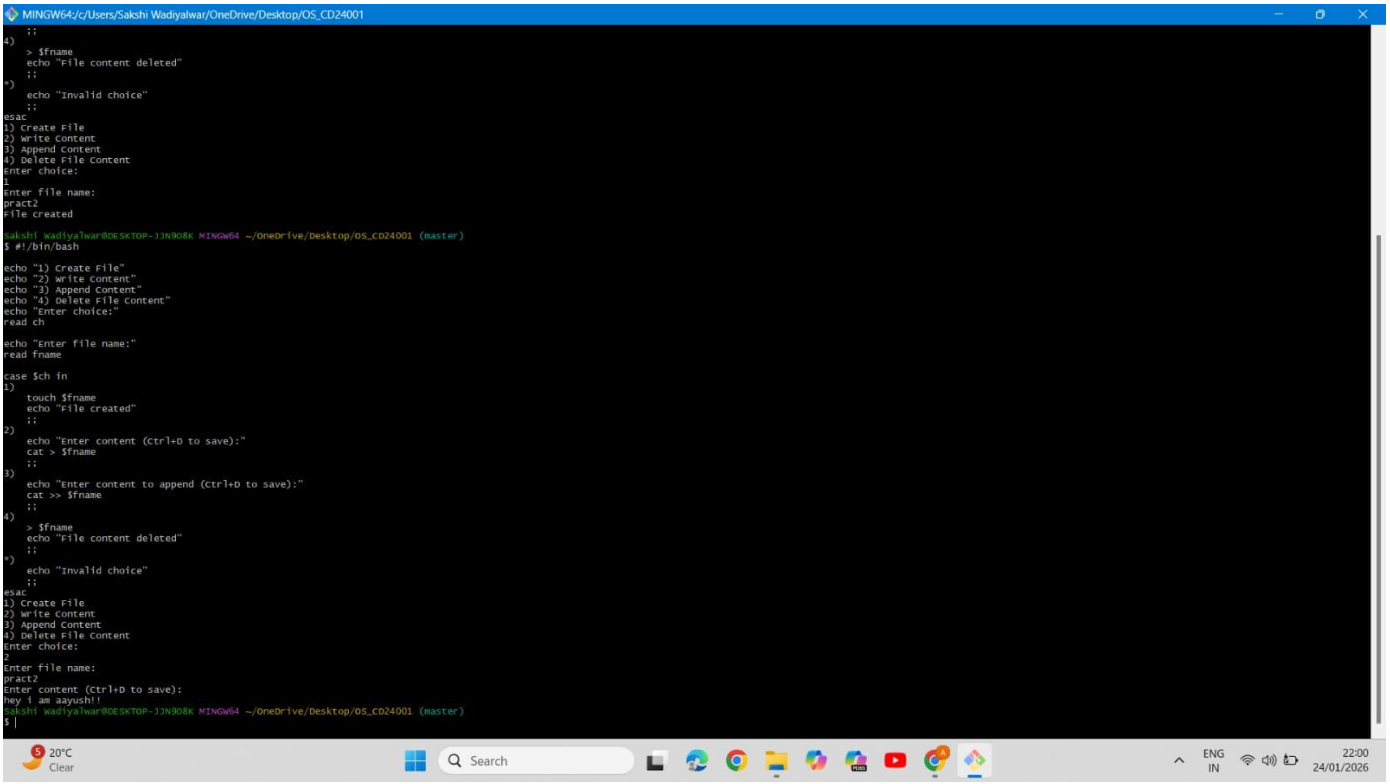


4. **Write a shell script which will accept a number b and display first n prime numbers as output.**



5. **Write menu driven program for file handling activity**
   - i. **Creation of file**
   - ii. **Write content in the file**
   - iii. **Upend file content**
   - iv. **Delete file content**




MINGW64:/c/Users/Sakshi Wadiyalwar/OneDrive/Desktop/OS_CD24001
;;
4)
> $fname
echo "File content deleted"
;;
*)
echo "Invalid choice"
;;
esac
1) Create File
2) Write Content
3) Append Content
4) Delete File Content
Enter choice:
1
Enter file name:
pract2
File created
sakshi wadiyalwar@DESKTOP-JJN908K MINGW64 ~/OneDrive/Desktop/OS_CD24001 (master)
$ #!/bin/bash
echo "1) Create File"
echo "2) Write Content"
echo "3) Append Content"
echo "4) Delete File Content"
echo "Enter choice:"
read ch
echo "Enter file name:"
read fname
case $ch in
1)
touch $fname
echo "File created"
;;
2)
echo "Enter content (Ctrl+D to save):"
cat > $fname
;;
3)
echo "Enter content to append (Ctrl+D to save):"
cat >> $fname
;;
4)
> $fname
echo "File content deleted"
;;
*)
echo "Invalid choice"
;;
esac
1) Create File
2) Write Content
3) Append Content
4) Delete File Content
Enter choice:
2
Enter file name:
pract2
Enter content (Ctrl+D to save):
hey i am aayush!!
sakshi wadiyalwar@DESKTOP-JJN908K MINGW64 ~/OneDrive/Desktop/OS_CD24001 (master)
$
20°C
Clear
Search
ENG
IN
22:00
24/01/2026