1.Write a shellscriptto generate mark- sheet of a student. Take 3 subjects, calculate and displaytotal marks, percentage and class obtained bythe student.

2. Write a menu driven shell script which will print the following menu and executethe given task.

Display calendar of current month

Display today's date and time

Display your terminal number

Display usernames those are currently logged in the system

3. Write a shell script which will generate first n Fibonacci numbers like: 1, 1, 2, 3, 5, 13


```
MINGW64:/c/OSLAB_CM24064

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$ nano fibonacci.sh

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$ ./fibonacci.sh
Enter how many Fibonacci numbers to generate: 8
First 8 Fibonacci numbers:
1 1 2 3 5 8 13 21

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$
```

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


```
MINGW64:/c/OSLAB_CM24064

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$ nano prime.sh

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$ ./prime.sh
Enter how many prime numbers to generate: 7
First 7 prime numbers:
2 3 5 7 11 13 17

ADITYA@LAPTOP-LGILN5EK MINGW64 /c/OSLAB_CM24064 (main)
$
```

5. Write menu driven program for file handling activity

Creation of file

Write content in the file

Upend file content

Delete file content