

Enter file name to create: hariom
File created successfully.

Press Enter to continue...

FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit

Enter your choice (1-5): 2

Enter file name to write: hariom
Enter content (Press CTRL+D to save):
CM24080Content written successfully.

Press Enter to continue...

FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit

Enter your choice (1-5): 3

Enter file name to append: hariom
Enter content to append (Press CTRL+D to save):
Komal Adhav is my favourite madamContent appended successfully.

Press Enter to continue...

FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit

Enter your choice (1-5): 4

Enter file name to delete content: hariom
File content deleted successfully.

Press Enter to continue...

FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit

Enter your choice (1-5): 5

Exiting... Goodbye!

hariom@Harryfunlapcare MINGW64 /c/OSLabCM24080

\$



```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ nano CGPA.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ chmod +x CGPA.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ ./CGPA.sh
```

```
-----
FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit
-----
```

```
Enter your choice (1-5): 1
Enter file name to create: harioM
File created successfully.
```

```
Press Enter to continue...
```

```
-----
FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit
-----
```

```
Enter your choice (1-5): 2
Enter file name to write: harioM
Enter content (Press CTRL+D to save):
CM24080Content written successfully.
```

```
Press Enter to continue...
```

```
-----
FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit
-----
```

```
Enter your choice (1-5): 3
Enter file name to append: harioM
Enter content to append (Press CTRL+D to save):
Komal Adhav is my favourite madamContent appended successfully.
```

```
Press Enter to continue...
```

```
-----
FILE HANDLING MENU
1. Create a file
2. Write content to file
3. Append content to file
4. Delete file content
5. Exit
-----
```

MINGW64/c/OSLabCM24080

FPS 59

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ nano year.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ chmod +x year.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ ./year.sh
Enter how many Fibonacci numbers to generate: 15
First 15 Fibonacci numbers:
```

```
1 1 2 3 5 8 13 21 34 55 89 144 233 377 610
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ |
```



ENG IN 10:28 PM 31-01-2026

MINGW64/c/OSLabCM24080

FPS 58

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ nano sam.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ chmod +x sam.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ ./sam.sh
```

Enter how many prime numbers to generate: 20

First 20 prime numbers:

2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ |
```



ENG IN 10:25 PM 31-01-2026

Sat Jan 31 22:19:32 IST 2026

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 2

Today's date and time:
Sat Jan 31 22:19:43 IST 2026

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 3

Users currently logged in:
hario

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 4

Your terminal number:
/dev/pty0

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 5
Exiting... Goodbye!

hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
\$



```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ nano menu.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ chmod +x menu.sh
```

```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ ./menu.sh
```

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 1

Calendar of current month:
Sat Jan 31 22:19:32 IST 2026

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 2

Today's date and time:
Sat Jan 31 22:19:43 IST 2026

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```

Enter your choice (1-5): 3

Users currently logged in:
hario

Press Enter to continue...

```
-----
MENU OPTIONS
1. Display calendar of current month
2. Display today's date and time
3. Display currently logged in usernames
4. Display your terminal number
5. Exit
-----
```



```
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ nano marksheet.sh
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ chmod +x marksheet.sh
hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$ ./marksheet.sh
----- STUDENT MARKSHEET -----
Enter Student Name: Hariom Bholaprasad Dwivedi
Enter Roll Number: CM24080
Enter marks for Subject 1: 99
Enter marks for Subject 2: 99
Enter marks for Subject 3: 99

----- MARKSHEET -----
Name       : Hariom Bholaprasad Dwivedi
Roll No    : CM24080
Subject 1  : 99
Subject 2  : 99
Subject 3  : 99
Total Marks : 297 / 300
Percentage : 99 %
Class      : Distinction

hario@Harryfunlapcare MINGW64 /c/OSLabCM24080
$
```

