

MINGW64:/c/OSLabCM24080

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!

hario@Harryfun1apcare MINGW64 /c/OSLabCM24080

\$ |

ENG IN 31-01-2026 10:35 PM

MINGW64:/c/OSLabCM24080

hario@HarryfunTapcare MINGW64 /c/OSLabCM24080

\$ nano CGPA.sh

hario@HarryfunTapcare MINGW64 /c/OSLabCM24080

\$ chmod +x CGPA.sh

hario@HarryfunTapcare 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

ENG
IN

10:35 PM

31-01-2026

MINGW64:/c/OSLabCM24080

```
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
$ |
```

FPS 59



MINGW64:/c/OSLabCM24080

hario@HarryfunTapcare MINGW64 /c/OSLabCM24080

\$ nano sam.sh

hario@HarryfunTapcare MINGW64 /c/OSLabCM24080

\$ chmod +x sam.sh

hario@HarryfunTapcare 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@HarryfunTapcare MINGW64 /c/OSLabCM24080

\$ |

FPS 58



MINGW64:/c/OSLabCM24080

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@Harryfun1apcare MINGW64 /c/OSLabCM24080

\$

ENG IN 31-01-2026 10:20 PM

```
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
```



ENG IN 31-01-2026 10:20 PM

MINGW64/c/OSLabCM24080

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

\$ |

FPS 51

ENG
IN

Wi-Fi

10:12 PM
31-01-2026