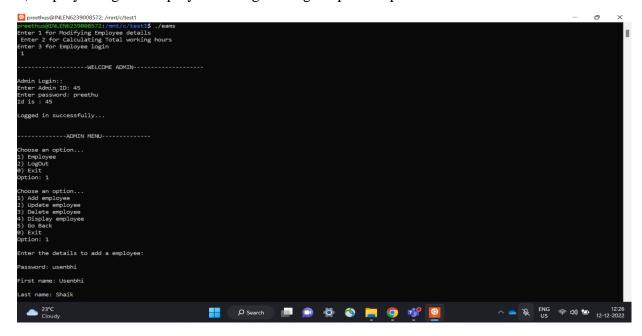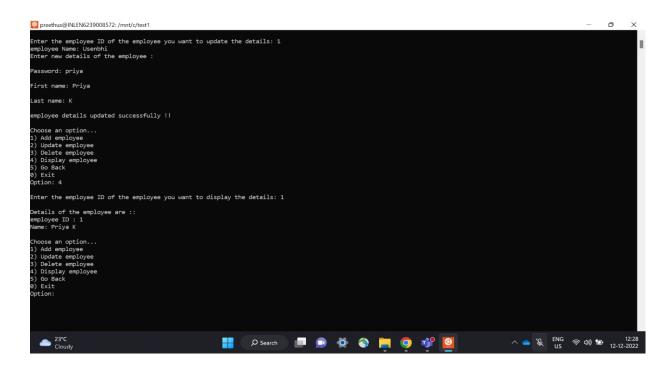# UT_IT Testing Document

Here we have 3 options

1)Admin Login : Admin can login using username and password. Admin can modify the employee details

2)Calculating working hours : Here we calculating the total working hours of all employees.

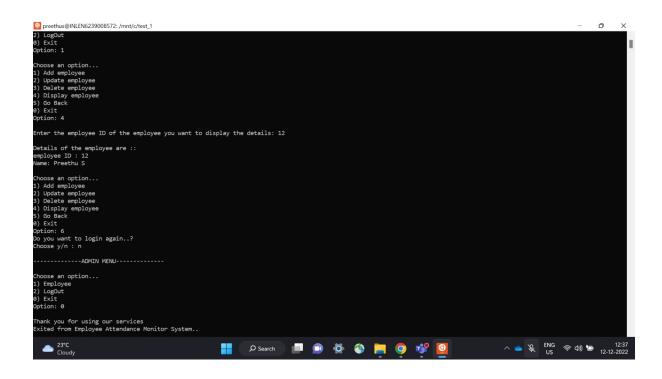3)Employee login : Employee can login using EmpId and password.

```
Enter the employee ID of the employee you want to update the details: 1
employee Name: Usenbhi
Enter new details of the employee :

Password: priya

First name: Priya

Last name: K

employee details updated successfully !!

Choose an option...
1) Add employee
2) Update employee
3) Delete employee
4) Display employee
5) Go Back
0) Exit
Option: 4

Enter the employee ID of the employee you want to display the details: 1

Details of the employee are ::
employee ID : 1
Name: Priya K

Choose an option...
1) Add employee
2) Update employee
3) Delete employee
4) Display employee
5) Go Back
0) Exit
Option:
```

```
2) LogOut
0) Exit
Option: 1

Choose an option...
1) Add employee
2) Update employee
3) Delete employee
4) Display employee
5) Go Back
0) Exit
Option: 4

Enter the employee ID of the employee you want to display the details: 12

Details of the employee are ::
employee ID : 12
Name: Preethu S

Choose an option...
1) Add employee
2) Update employee
3) Delete employee
4) Display employee
5) Go Back
0) Exit
Option: 6
Do you want to login again..?
Choose y/n : n

-------------ADMIN MENU--------------

Choose an option...
1) Employee
2) LogOut
0) Exit
Option: 0

Thank you for using our services
Exited from Employee Attendance Monitor System..
```

Here employee can login using Employee id and password login and logout time store it in the login text file.

Using login and logout time we can calculate the total working hours.

And we can also display the employee list who has logged in and logged out.

```
1
Logged out Succesfullypreethus@INLEN6239008572:/mnt/c/test1$ ./eams
Enter 1 for Modifying Employee details
 Enter 2 for Calculating Total working hours
Enter 3 for Employee login
 3
-----------WELCOME EMPLOYEE ---------

Employee login id
13
Employee pwd
sound
Id is : 12
Id is : 13

Logged in successfully...

The login details are : Mon Dec 12 12:41:14 2022

Enter 1 for logout, any other digit for exit
9
preethus@INLEN6239008572:/mnt/c/test1$ ./eams
Enter 1 for Modifying Employee details
 Enter 2 for Calculating Total working hours
Enter 3 for Employee login
 2
Admin Login::
Enter Admin ID: 45
Enter password: preethu
Id is : 45
---------Enter the date in the format of dd-mm-yy: 12-12-22
Employee with 12 has logged in and logged out succesfully
Employee with 13 has logged in and logged out succesfully
Employee with 14 has logged in and logged out succesfully
Employee with 15 has logged in and logged out succesfully
The Employee has  logged in but not logged out for the day

Total working hours: 0:3:47
preethus@INLEN6239008572:/mnt/c/test1$ 
```