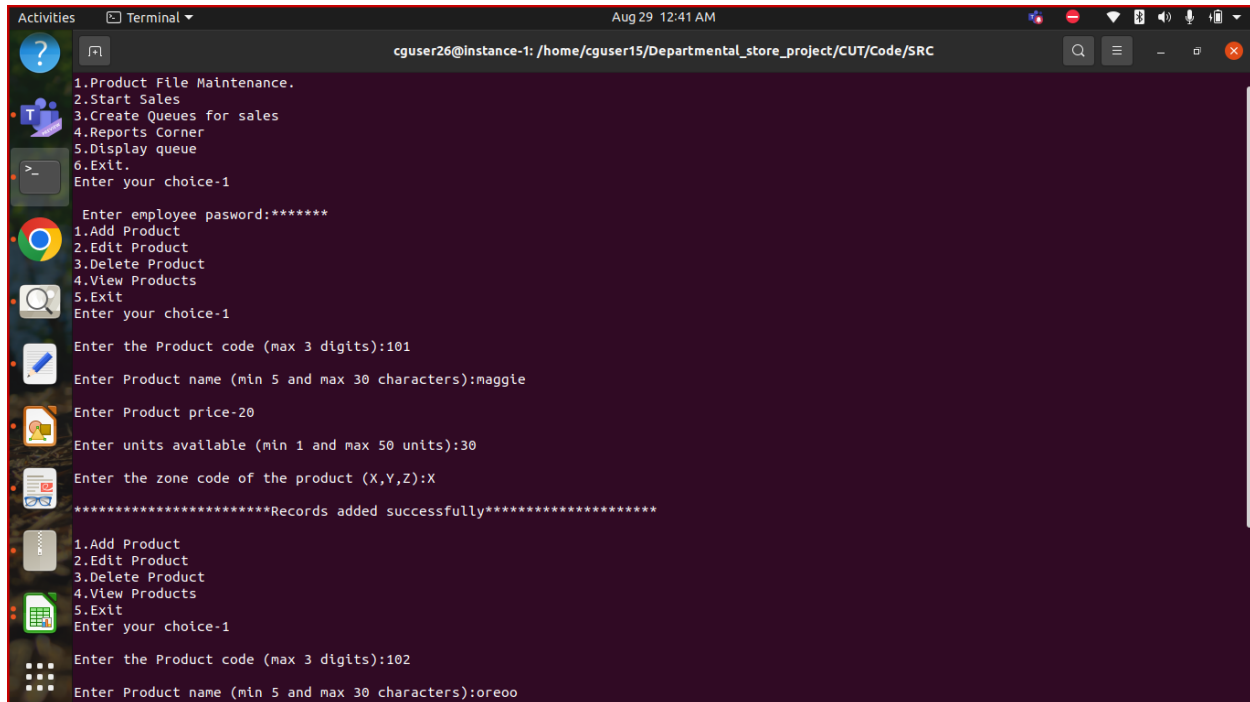


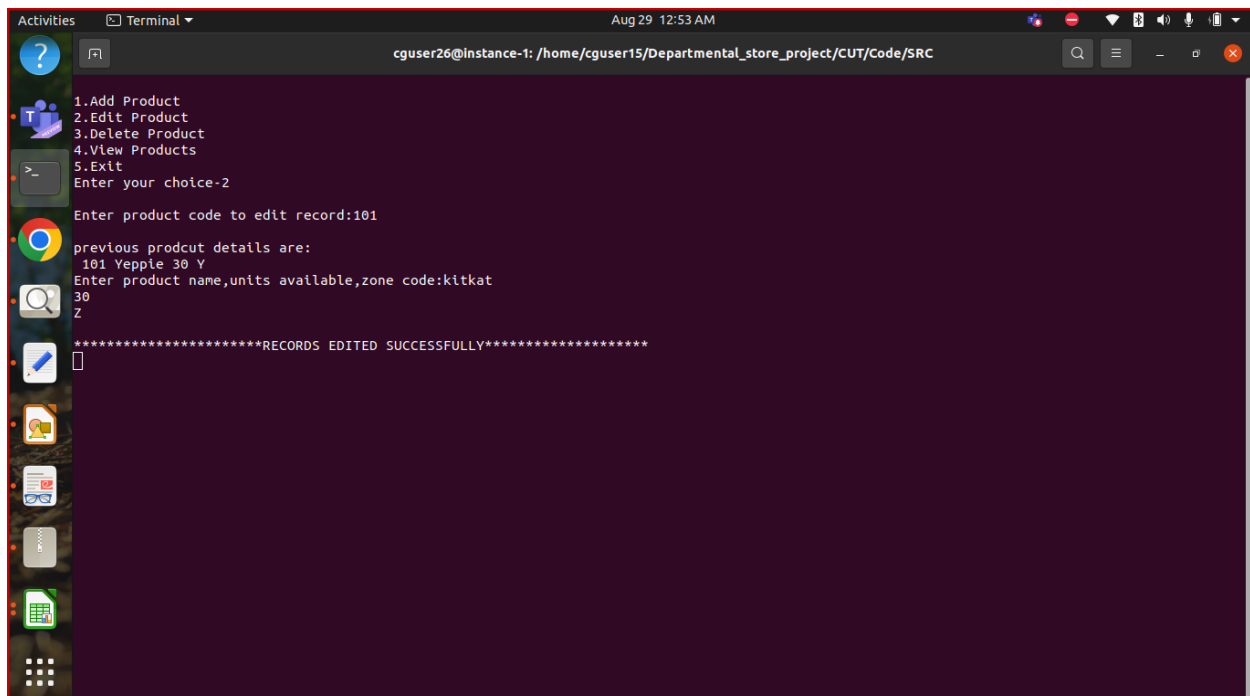
## TEST CASES

### IT\_CASE 1 : ADD PRODUCT

A terminal window showing the execution of a program. The user is prompted to enter their choice, then their password, and then product details. The program successfully adds a product with code 101, name 'maggie', price 20, and 30 units available.

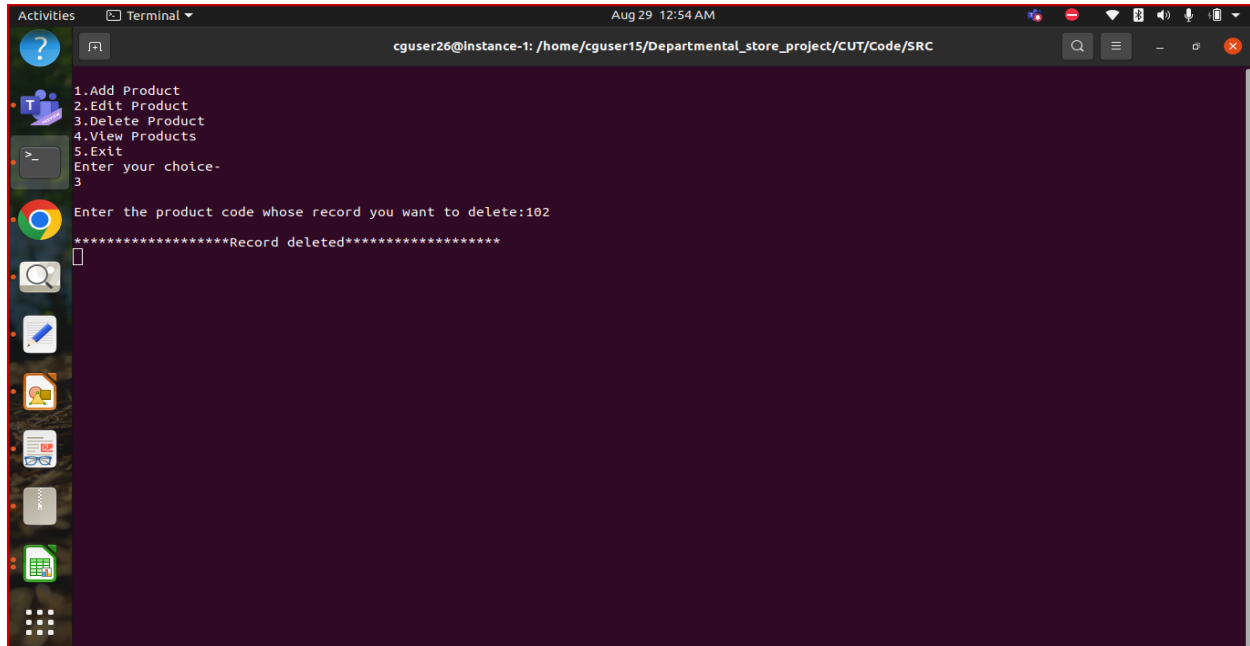
```
cguser26@Instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC
1.Product File Maintenance.
2.Start Sales
3.Create Queues for sales
4.Reports Corner
5.Display queue
6.Exit.
>
Enter your choice-1
Enter employee pasword:*****
1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-1
Enter the Product code (max 3 digits):101
Enter Product name (min 5 and max 30 characters):maggie
Enter Product price-20
Enter units available (min 1 and max 50 units):30
Enter the zone code of the product (X,Y,Z):X
*****Records added successfully*****
1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-1
Enter the Product code (max 3 digits):102
Enter Product name (min 5 and max 30 characters):oreoo
```

### IT\_CASE 2 : EDIT\_PRODUCT

A terminal window showing the execution of a program to edit a product. The user is prompted to enter their choice, then the product code to edit, and then the new product details. The program successfully edits the product with code 101, name 'kitkat', price 30, and zone code 'Z'.

```
cguser26@Instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC
1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-2
Enter product code to edit record:101
previous product details are:
101 Yiepie 30 Y
Enter product name,units available,zone code:kitkat
30
Z
*****RECORDS EDITED SUCCESSFULLY*****
```

## IT\_CASE 3 : DELETE PRODUCT

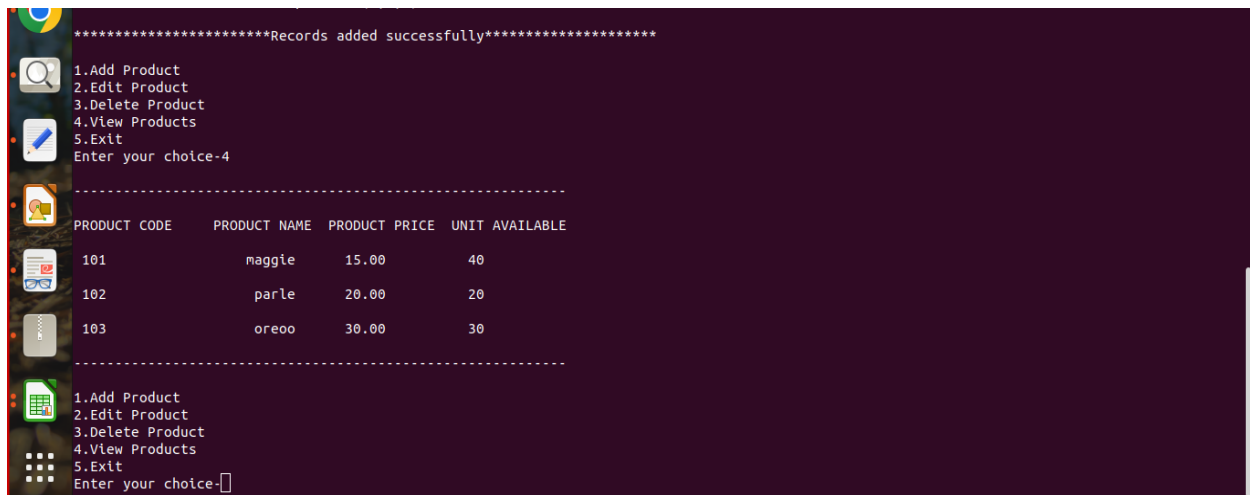


A terminal window titled 'Terminal' showing a menu-driven application. The menu options are: 1.Add Product, 2.Edit Product, 3.Delete Product, 4.View Products, 5.Exit. The user has entered '3' for 'Delete Product'. The application then prompts 'Enter the product code whose record you want to delete:102'. After the user enters '102', the terminal displays '\*\*\*\*\*Record deleted\*\*\*\*\*'.

```
Aug 29 12:54 AM
cguser26@instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC

1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-
3
Enter the product code whose record you want to delete:102
*****Record deleted*****
```

## IT\_CASE 4 : VIEW PRODUCT



A terminal window showing the application after selecting '4' for 'View Products'. The terminal displays a confirmation message '\*\*\*\*\*Records added successfully\*\*\*\*\*' followed by a table of product records. The table has four columns: PRODUCT CODE, PRODUCT NAME, PRODUCT PRICE, and UNIT AVAILABLE. The records are for product codes 101 (maggie), 102 (parle), and 103 (oreoo). The menu is shown again at the bottom.

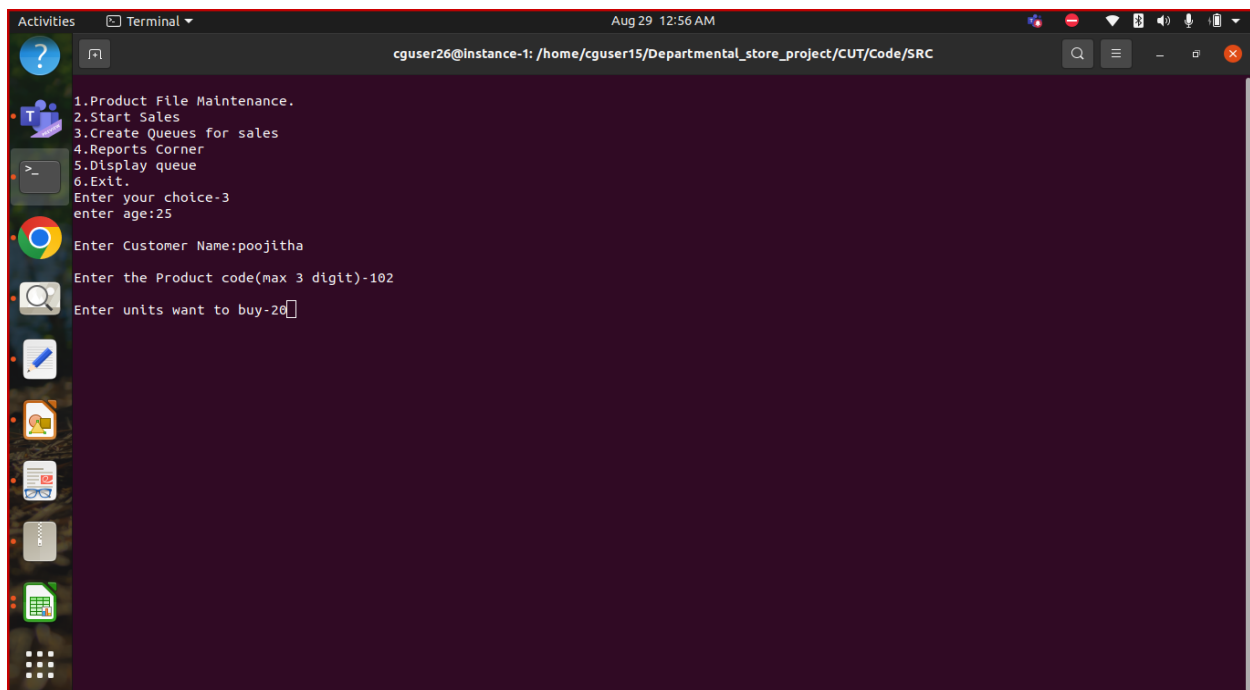
```
*****Records added successfully*****

1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-4

-----
PRODUCT CODE    PRODUCT NAME    PRODUCT PRICE    UNIT AVAILABLE
-----
101             maggie          15.00            40
102             parle           20.00            20
103             oreoo           30.00            30
-----

1.Add Product
2.Edit Product
3.Delete Product
4.View Products
5.Exit
Enter your choice-
```

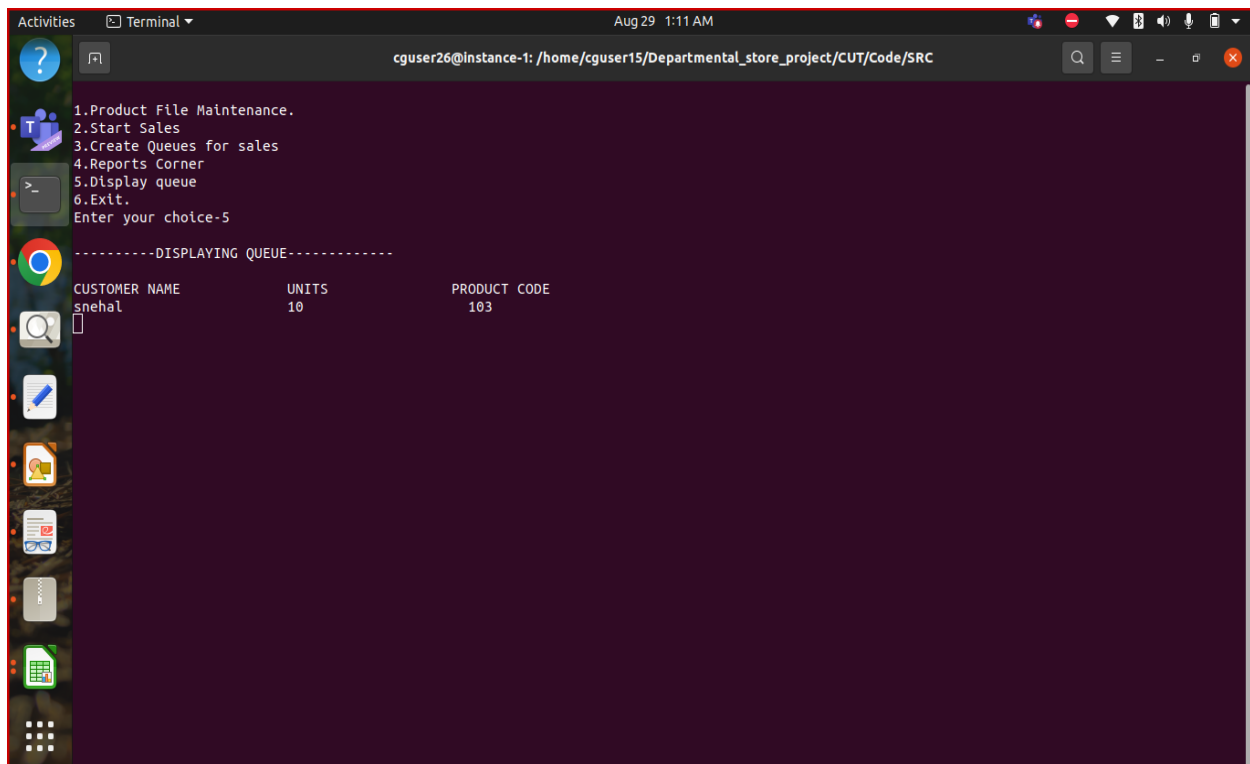
## IT\_CASE 5 : CREATE QUEUE



A terminal window titled "Terminal" showing a menu-driven program. The menu options are: 1.Product File Maintenance, 2.Start Sales, 3.Create Queues for sales, 4.Reports Corner, 5.Display queue, and 6.Exit. The user has selected option 3, entered a customer name "poojitha", a product code "102", and units "20".

```
cguser26@instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC
1.Product File Maintenance.
2.Start Sales
3.Create Queues for sales
4.Reports Corner
5.Display queue
6.Exit.
Enter your choice-3
enter age:25
Enter Customer Name:poojitha
Enter the Product code(max 3 digit)-102
Enter units want to buy-20
```

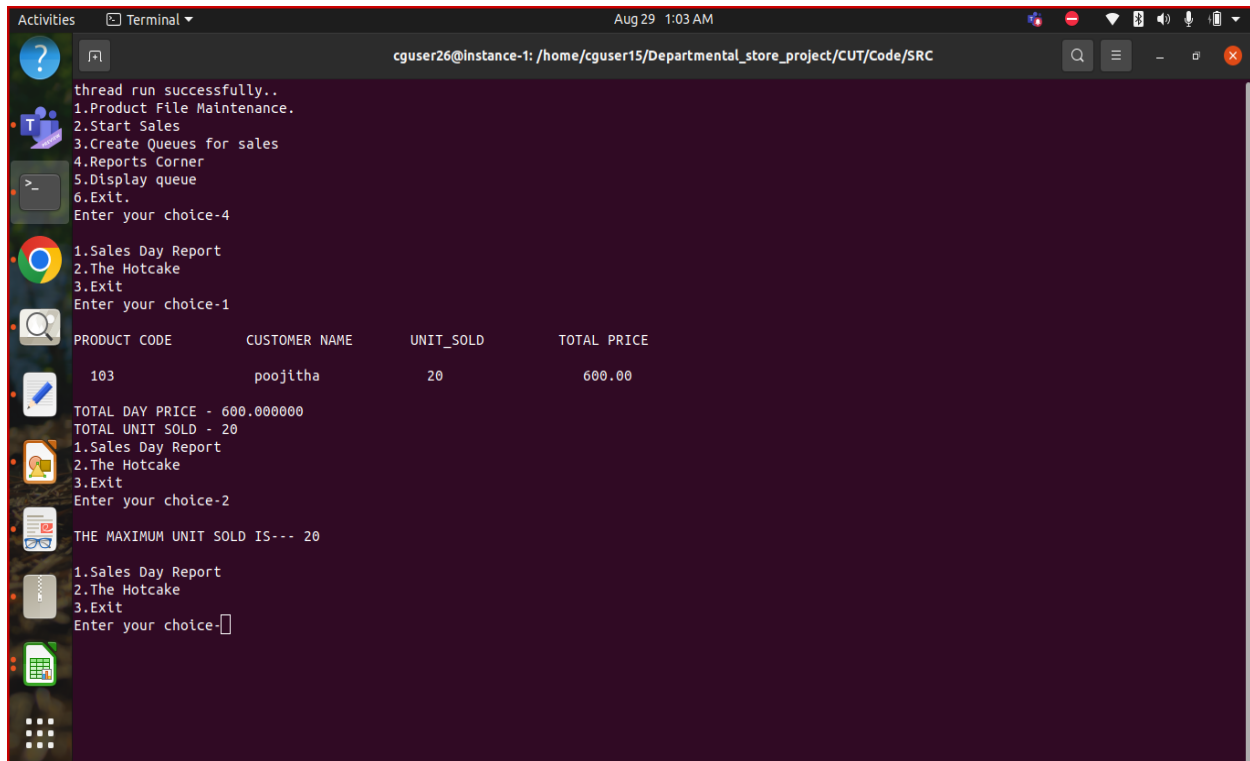
## IT\_CASE 6 : DISPLAY QUEUE



A terminal window titled "Terminal" showing the same menu-driven program. The user has selected option 5, and the program has displayed the queue information for the customer "snehal" with 10 units of product code 103.

```
cguser26@instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC
1.Product File Maintenance.
2.Start Sales
3.Create Queues for sales
4.Reports Corner
5.Display queue
6.Exit.
Enter your choice-5
-----DISPLAYING QUEUE-----
CUSTOMER NAME      UNITS      PRODUCT CODE
snehal              10         103
```

## IT\_CASE 7 : REPORT CORNER(DAILY SALES REPORT AND HOTCAKE REPORT)



```
Aug 29 1:03 AM
cguser26@instance-1: /home/cguser15/Departmental_store_project/CUT/Code/SRC

thread run successfully..
1.Product File Maintenance.
2.Start Sales
3.Create Queues for sales
4.Reports Corner
5.Display queue
6.Exit.
Enter your choice-4

1.Sales Day Report
2.The Hotcake
3.Exit
Enter your choice-1

PRODUCT CODE      CUSTOMER NAME      UNIT_SOLD      TOTAL PRICE
-----
103                poojitha            20              600.00

TOTAL DAY PRICE - 600.000000
TOTAL UNIT SOLD - 20
1.Sales Day Report
2.The Hotcake
3.Exit
Enter your choice-2

THE MAXIMUM UNIT SOLD IS--- 20

1.Sales Day Report
2.The Hotcake
3.Exit
Enter your choice-1
```