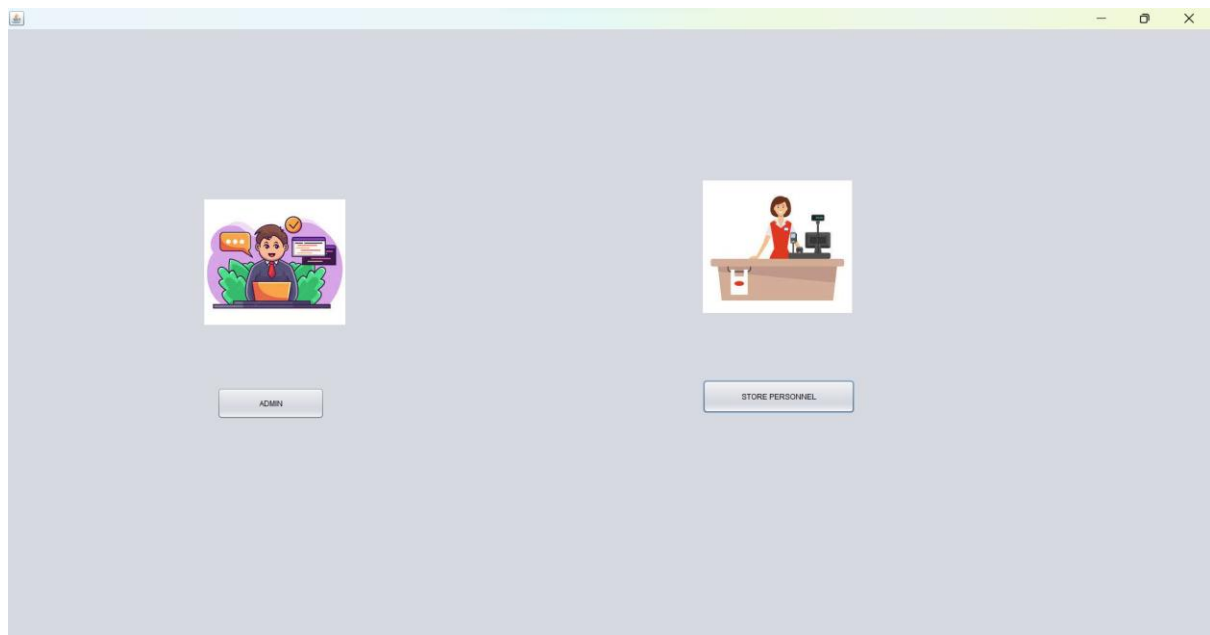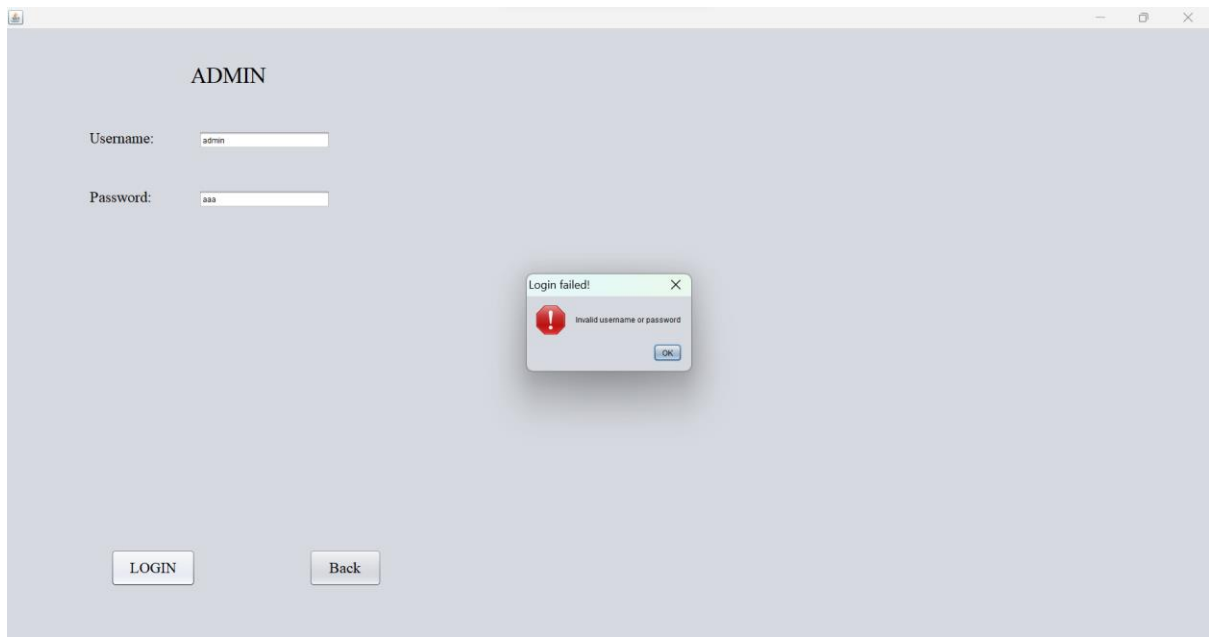# PROGRAM WALKTHROUGH

Home Page
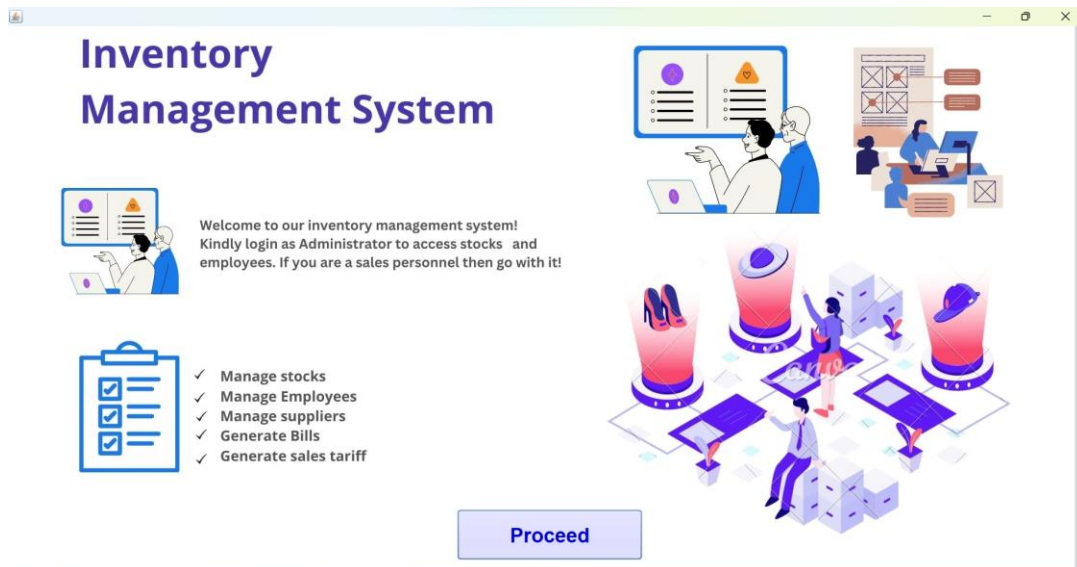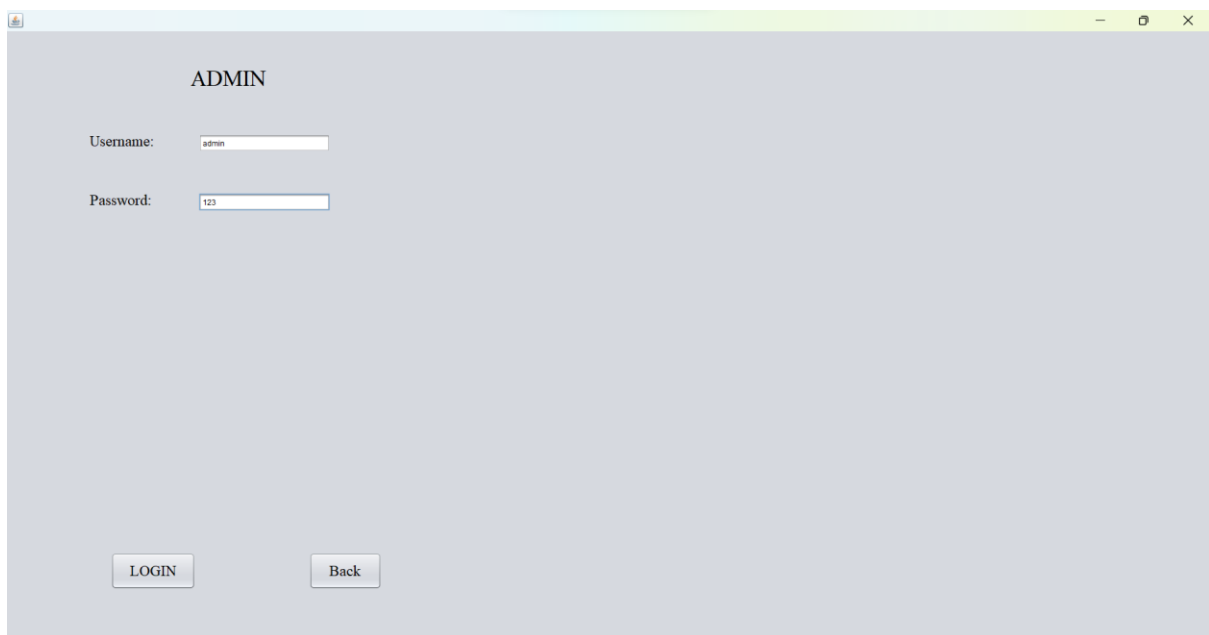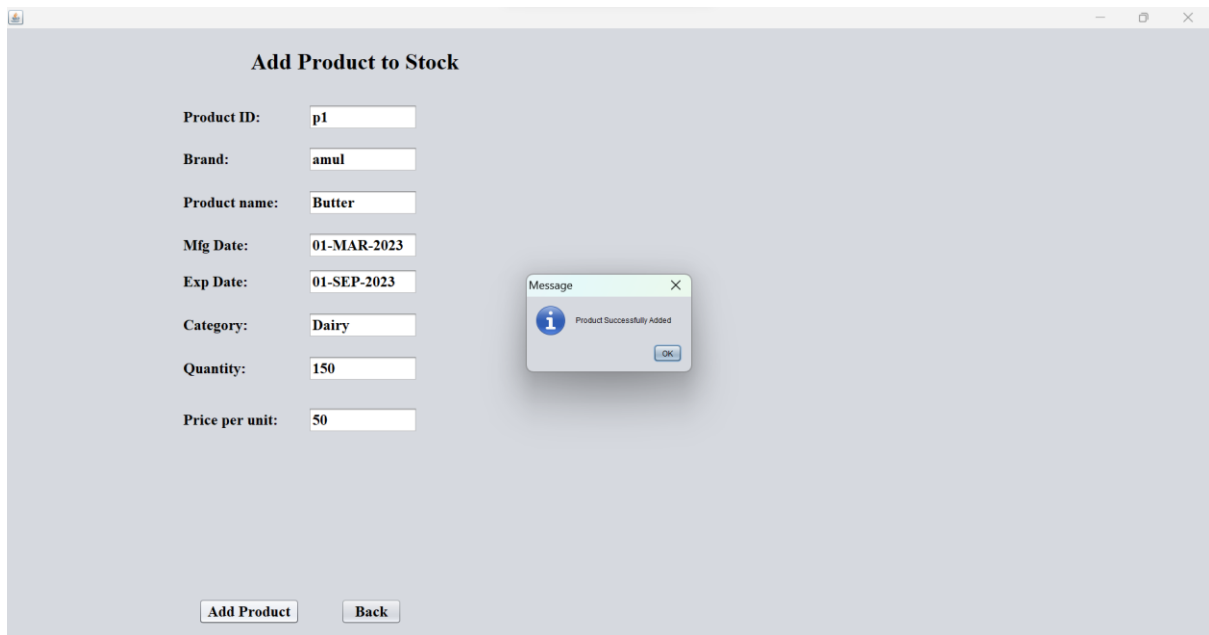

Login page

ADMIN LOGIN

Trying wrong password:

Now, giving correct password

ADMIN HOME PAGE BEING DISPLAYED:

Adding a product using 'ADD STOCK' option:

Product added in the table:
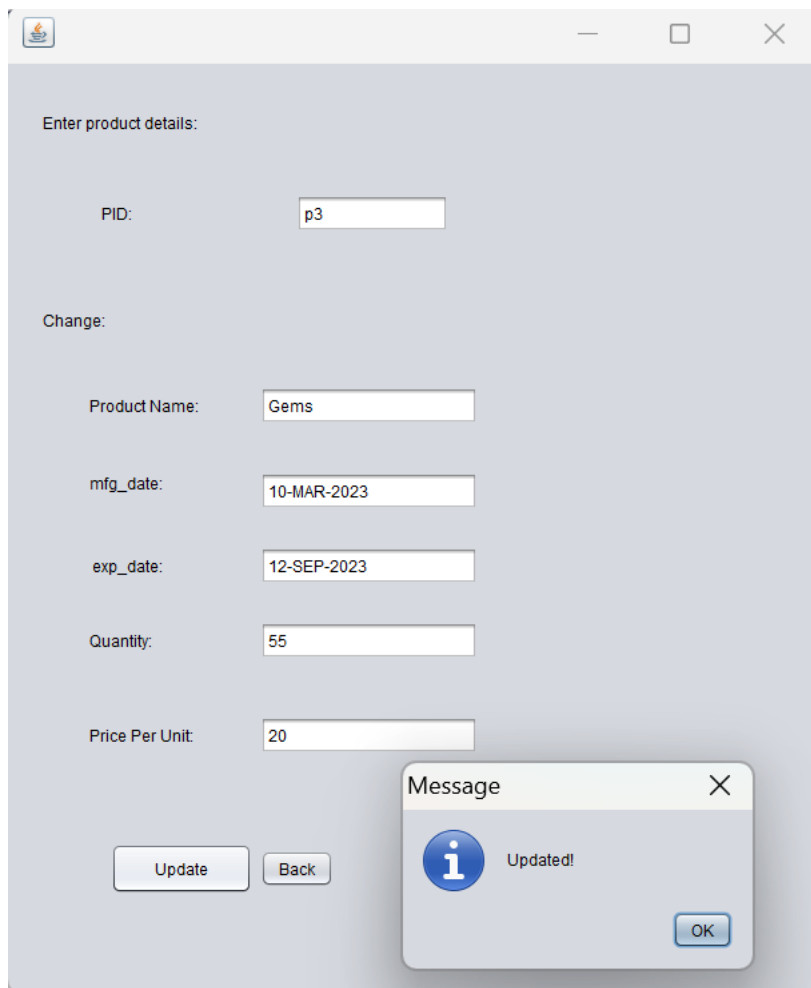
Adding Few more products and viewing the stock:

PID	BRAND	PRODUCT NAME	MFG DATE	EXP DATE	CATEGORY	QUANTITY	PRICE PER UNIT
p1	amul	Butter	2023-03-01	2023-09-01	Dairy	150	50
p2	amul	Cheese	2023-03-01	2023-09-01	Dairy	150	100
p3	Cadbury	Silk	2023-03-01	2023-09-01	Choco	50	70

Updating a product:

Removing a product:

REMOVE PRODUCT

Enter the Product ID to remove from the stock: | p2

REMOVE

Back

Message ✕
ℹ Product Successfully Removed

OK

Viewing stock after above updations:

DISPLAY

Back

PID	BRAND	PRODUCT NAME	MFG DATE	EXP DATE	CATEGORY	QUANTITY	PRICE PER UNIT
p1	amul	Butter	2023-03-01	2023-09-01	Dairy	150	50
p3	Cadbury	Gems	2023-03-10	2023-09-12	Choco	55	20

Similarly adding and Viewing Suppliers:

Click to Display

Back

SUPPLIERS

Supplier ID	Supplier Name	Phone	Door No	Street	Area	City	State
sp1	Kanna	9800018765	10	Main St	Downing	Chennai	TamilNadu
sp2	Rajesh	9890876543	23	Cross St	TNagar	Chennai	TamilNadu
sp3	Sanjana	9890789765	45	Not St	Broadway	Chennai	TamilNadu

Click to display Employees

Back

EID	STID	FName	LName	Ph No	Door No	Street	Area	City	State
e2	st1	Virat	Kohli	0987654321	54G	Sunflower	Central	Delhi	Delhi
e1	st1	Mahi	Dhoni	9876543210	53G	Jasmine	Central	Ranchi	Jharkand

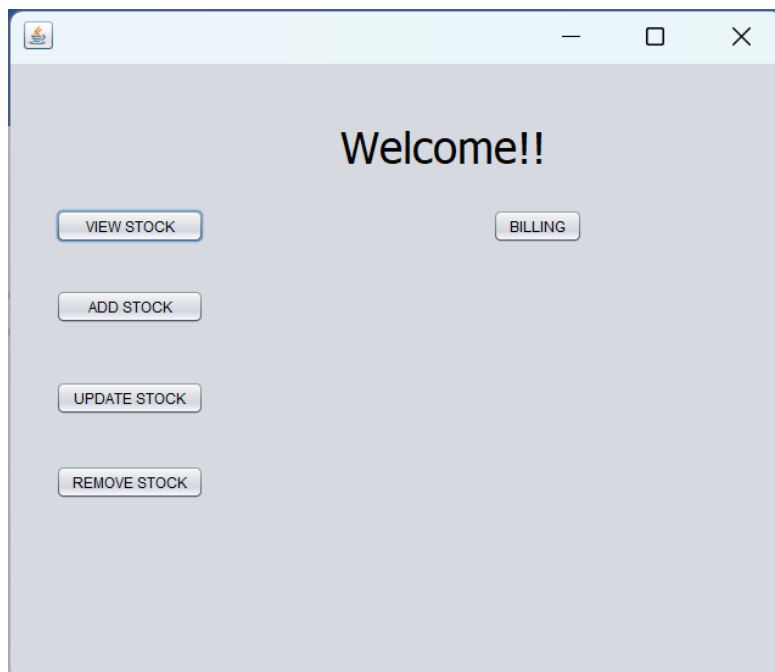Admin Options over-----------------

Going to Staff Personnel login

Password validation:
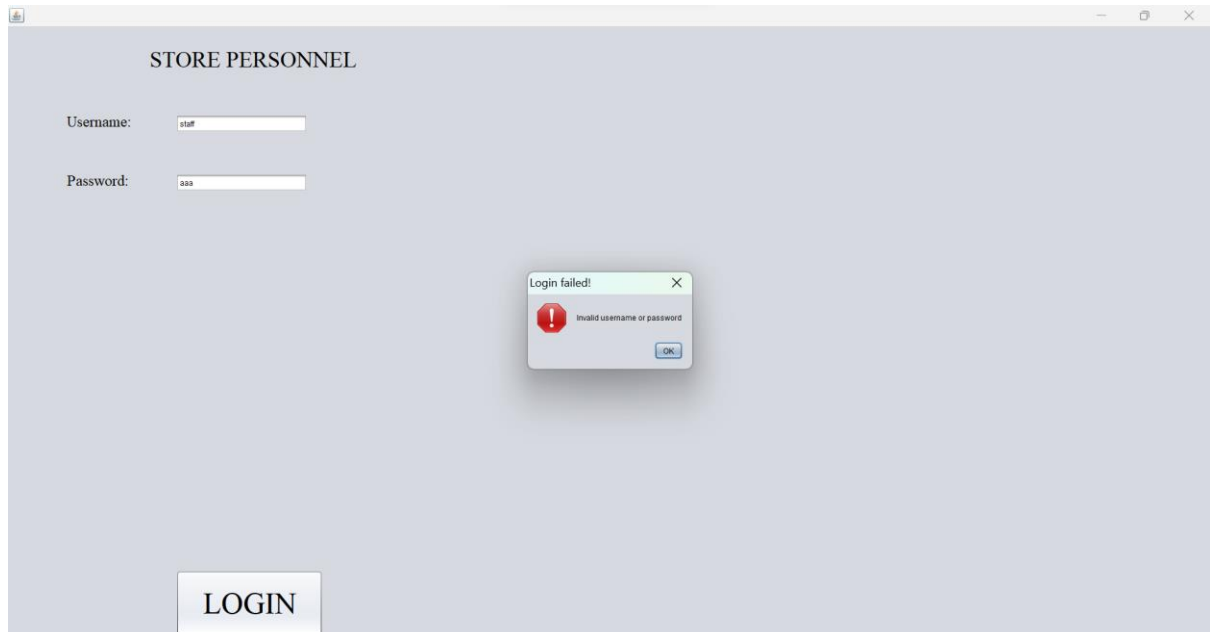
Now, entering correct password:

Staff Home Page:

The stock manipulation options are similar to admins

Proceeding to Billing:

Billing page:

Note: Order ID is being generated by the program for each new order

Searching by product ID:

Clicking on the product record fills in the product ID, product name and unit price fields automatically:

Entering Quantity and calculating total price:

Clicking on ADD : (product gets added to cart)

Similarly entering the next Product:

Clicking Purchase and Generate Bill:

Order ID must be noted down

Clicking 'OK', staff would be directed to the Bill page:

Enter order ID and click 'Generate Invoice':

The bill is displayed:

Also another window opens to select the destination where the invoice is to be saved:
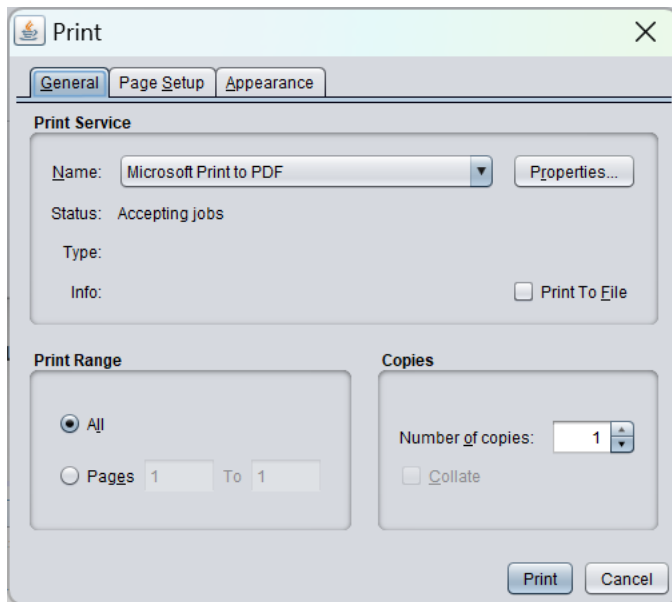
Selecting Microsoft Print to PDF and clicking Print:

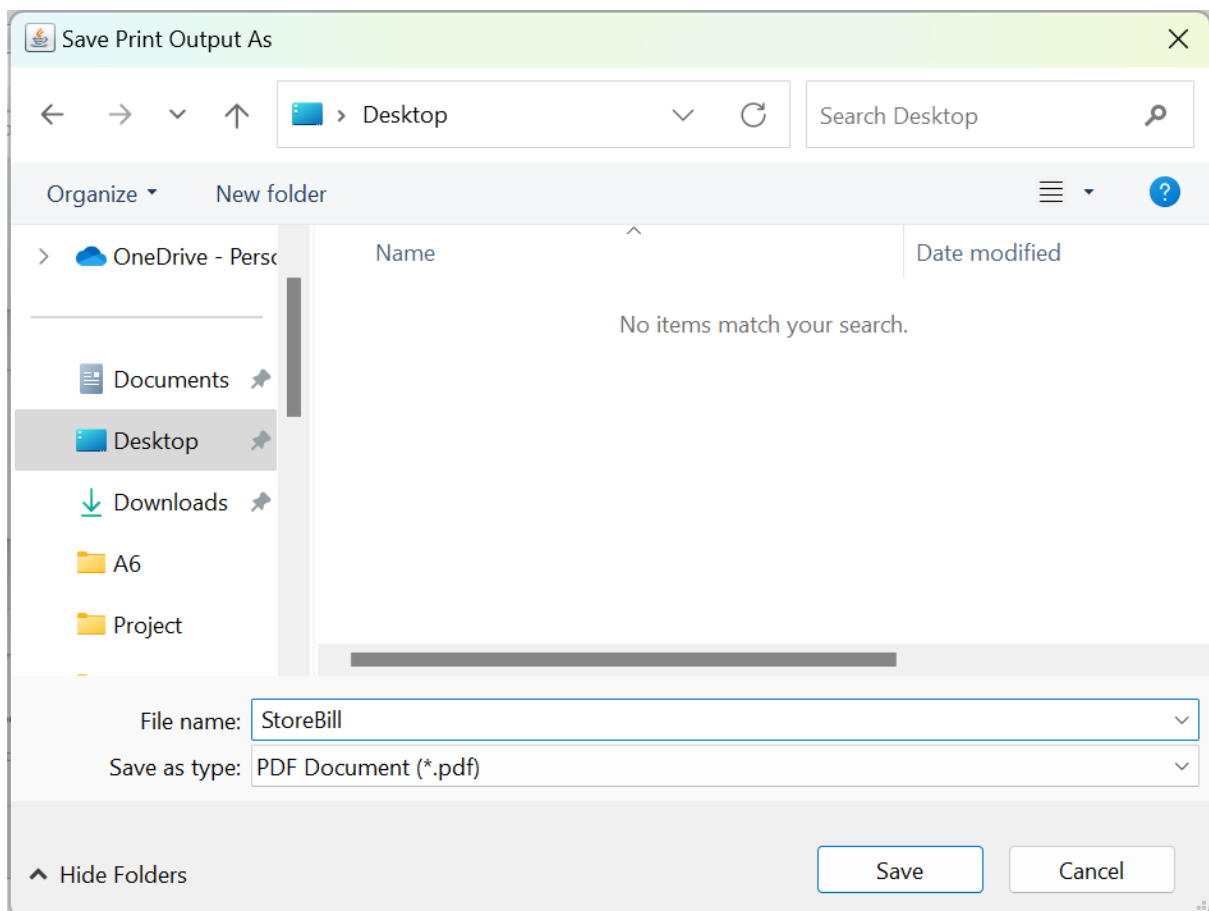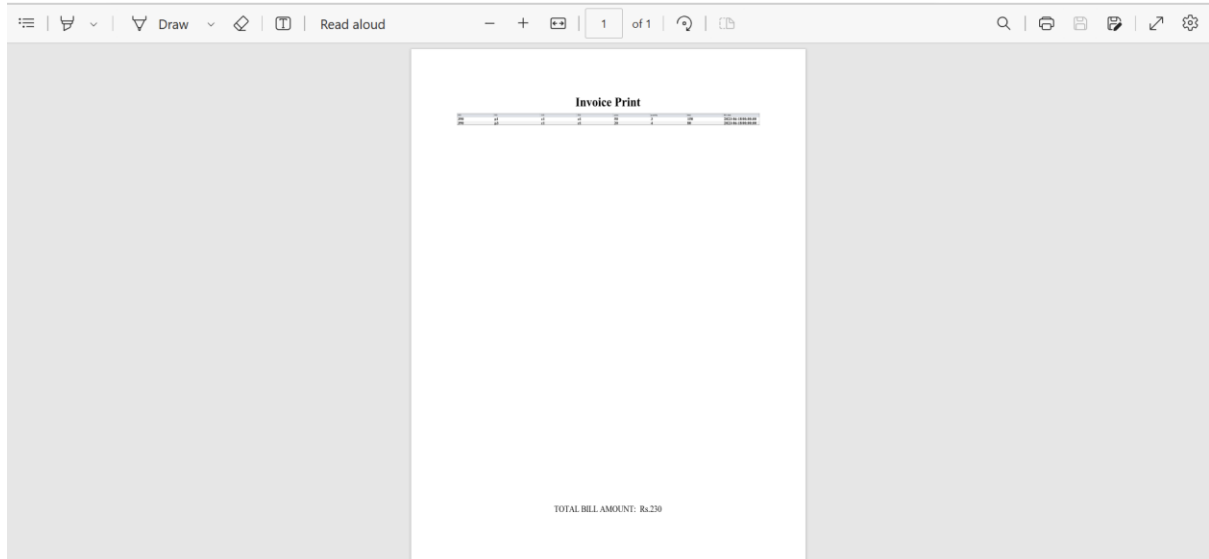Selecting the location:

Click 'Save'

Going to the location and opening the bill:

The Invoice is generated as a pdf:

Learning Outcome:

- To learn to create a java application for a real world problem such as inventory management
- To learn to create neat, user-friendly forms for collection and display of data
- To establish connection between the application and the database.