INVENTORY MANAGEMENT PROJECT

SUBJECT: ENGINEERING EXPLORATION (FEC 45)

SUBMITTED TO:

MR. O.P. VERMA SIR (HOD ECE DEPT)

SUBMITTED BY:

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SARTHAK AGGARWAL (2K22/A18/25)

ACKNOWLEDGEMENT

WE WOULD LIKE TO THANK MR. O.P. VERMA SIR, HEAD OF THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT AND HEAD PROFESSOR OF ENGINEERING EXPLORATION FEC 45) DURING OUR SEMESTER-2 OF THE 2022-23 ACADEMIC YEAR.

WE ARE DEEPLY INDEBTED TO OUR MENTOR MR. NIHAL GUPTA SIR AND OUR LAB ASSISTANT MR. SANJEEV MISHRA SIR. OUR HEARTFELT THANKS TO DTU. FINALLY, WE WOULD LIKE TO WIND UP BY PAYING OUR HEARTFELT THANKS TO ALL MY NEAR AND DEAR ONES.

CERTIFICATE

THIS IS HEREBY TO CERTIFY THAT THE ORIGINAL AND GENUINE INVESTIGATION WORK HAS BEEN CARRIED OUT TO INVESTIGATE ABOUT THE SUBJECT MATTER AND THE RELATED DATA COLLECTION AND INVESTIGATION HAS BEEN COMPLETED SOLELY, SINCERELY AND SATISFACTORILY BY ROSHAN KUMAR DUBEY (2K22/A18/08) AND SARTHAK AGGARWAL (2K22/A18/25) OF CLASS A18 (ECE BRANCH), REGARDING THEIR PROJECT TITLED:-

"INVENTORY MANAGEMENT SYSTEM"

TEACHER'S SIGN

INTRODUCTION

SOFTWARE USED ARE: -

PYTHON: -

PYTHON (VERSION 3.8 AND ABOVE) IS A HIGH-GENERAL-PURPOSE PROGRAMMING LANGUAGE. PYTHON'S DESIGN PHILOSOPHY EMPHASIZES CODE READABILITY WITH ITS NOTABLE USE OF SIGNIFICANT WHITESPACE. ITS LANGUAGE CONSTRUCTS AND OBJECT-ORIENTED APPROACH AIM TO HELP PROGRAMMERS WRITE CLEAR, LOGICAL CODE FOR SMALL AND LARGE-SCALE PROJECTS. PYTHON IS DYNAMICALLY TYPED AND GARBAGE-COLLECTED. IT SUPPORTS MULTIPLE PROGRAMMING PARADIGMS. PYTHON IS OFTEN DESCRIBED AS A "BATTERIES INCLUDED" LANGUAGE DUE TO ITS COMPREHENSIVE STANDARD LIBRARY. ALSO IT'S ACROSS-PLATFORMM LANGUAGE AND HAS A HIGH INTER-COMPATIBILITY WITH ALL THREE MAJOR OPERATING SYSTEMS IE MICROSOFT WINDOWS, APPLE MACOS AND UBUNTU LINUX.

SQLITE-

SQLite (Version 3) is an in-process library that implements a self-contained, server less, zero configuration, transactional SQL database engine. The code for SQLite is in the public domain and is thus free for use for any purpose, commercial or private. SQLite is the most widely deployed database in the world with more applications than we can count, including several high-profile projects. Also it's easy to implement and work with due to its open source modules provided to user which can be customized according to the users need.

CONNECTOR USED:-

MYSQL CONNECTOR:-

THIS MANUAL DESCRIBES HOW TO INSTALL AND CONFIGURE MYSQL CONNECTOR/PYTHON, A SELF-CONTAINED PYTHON DRIVER FOR COMMUNICATING WITH MYSQL SERVERS, AND HOW TO USE IT TO DEVELOP DATABASE APPLICATIONS. MYSQL CONNECTOR/ODBC, ONCE KNOWN AS MYODBC, IS COMPUTER SOFTWARE FROM ORACLE CORPORATION. IT IS AN ODBC INTERFACE AND ALLOWS PROGRAMMING LANGUAGES THAT SUPPORT THE ODBC INTERFACE TO COMMUNICATE WITH A MYSQL DATABASE. MYSQL CONNECTOR/ODBC WAS ORIGINALLY CREATED BY MYSQL.

OUTPUTS

So, The Program has multiple output screens lets see them:-
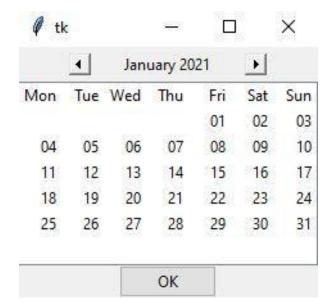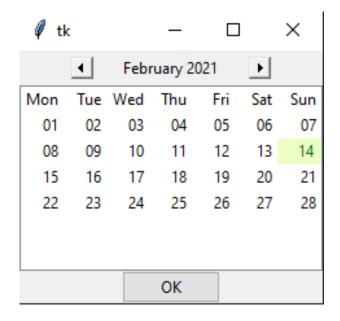
#Home Screen:-
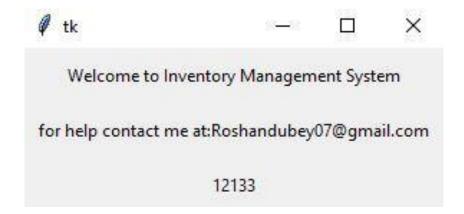
#Home Screen (File):-

#Home Screen (Help):-

#Calendar:-

#Calendar (Reminder):-

#about:-

Welcome to Inventory Management System

for help contact me at:Roshandubey07@gmail.com

12133
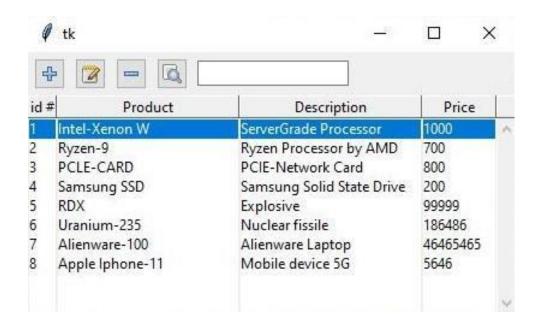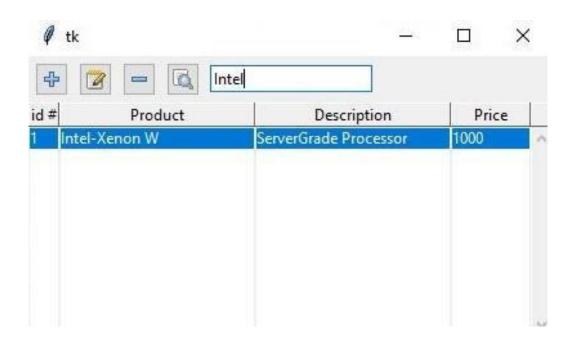
#Calculator (Launcher):-
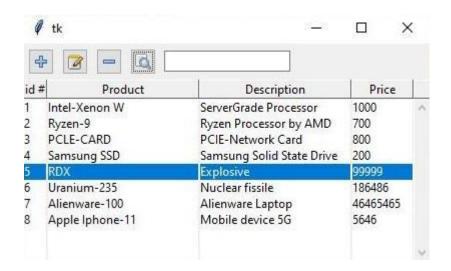
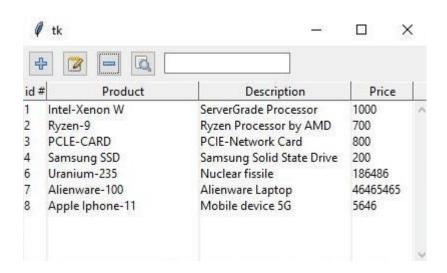# #Product Viewer:-

#Product (Search-Tool):-

#Product (Remove-Tool):-

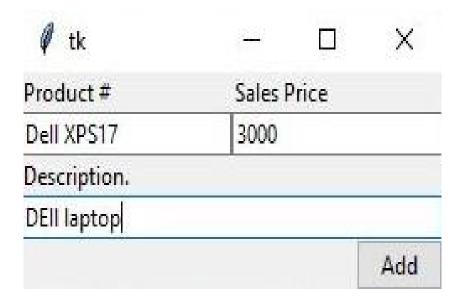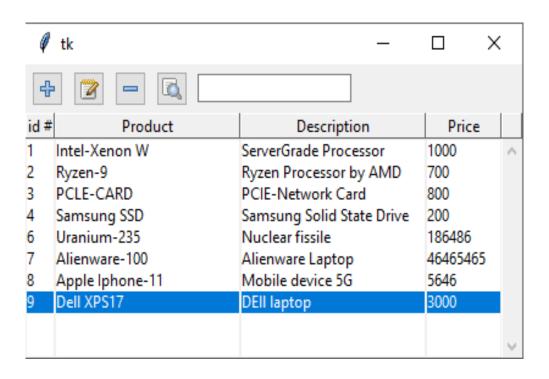## #Before

#After

#Product (Add-Tool):-

Product #	Sales Price
Dell XPS17	3000

Description.

DEll laptop

Add

id #	Product	Description	Price
1	Intel-Xenon W	ServerGrade Processor	1000
2	Ryzen-9	Ryzen Processor by AMD	700
3	PCLE-CARD	PCIE-Network Card	800
4	Samsung SSD	Samsung Solid State Drive	200
6	Uranium-235	Nuclear fissile	186486
7	Alienware-100	Alienware Laptop	46465465
8	Apple Iphone-11	Mobile device 5G	5646
9	Dell XPS17	DEll laptop	3000

#Invoice Creator:-

🖋 tk   — ☐ ✕
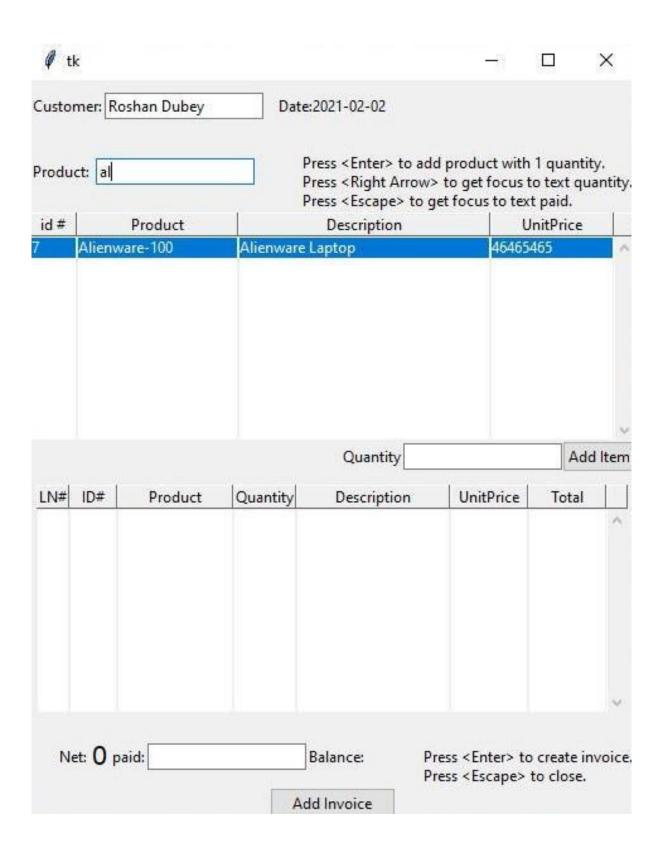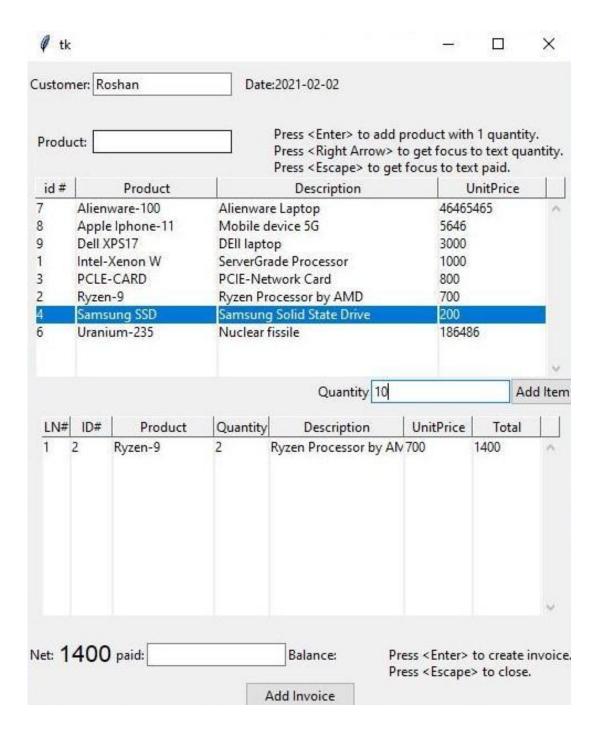
Customer: [＿＿＿＿＿＿＿]   Date:2021-02-02

Product: [＿＿＿＿＿＿＿]   Press <Enter> to add product with 1 quantity.
                 Press <Right Arrow> to get focus to text quantity.
                 Press <Escape> to get focus to text paid.

id #	Product	Description	UnitPrice	
7	Alienware-100	Alienware Laptop	46465465	
8	Apple Iphone-11	Mobile device 5G	5646	
9	Dell XPS17	DEll laptop	3000	
1	Intel-Xenon W	ServerGrade Processor	1000	
3	PCLE-CARD	PCIE-Network Card	800	
2	Ryzen-9	Ryzen Processor by AMD	700	
4	Samsung SSD	Samsung Solid State Drive	200	
6	Uranium-235	Nuclear fissile	186486	

Quantity [＿＿＿＿＿＿]   Add Item

LN#	ID#	Product	Quantity	Description	UnitPrice	Total	

Net: **0** paid: [＿＿＿＿＿＿] Balance: Press <Enter> to create invoice.
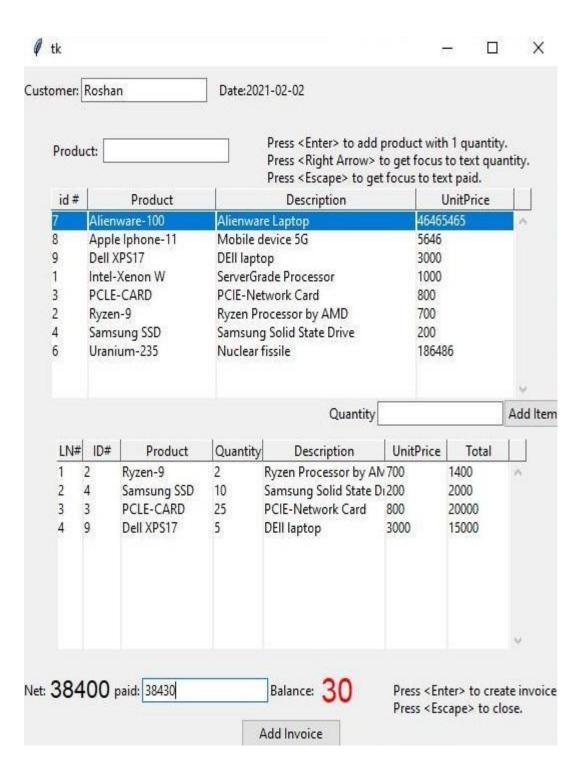   Press <Escape> to close.

Add Invoice

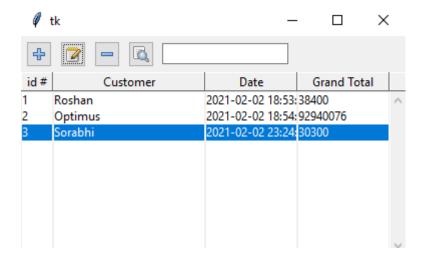# #Invoice Creator (Search-Tool):-
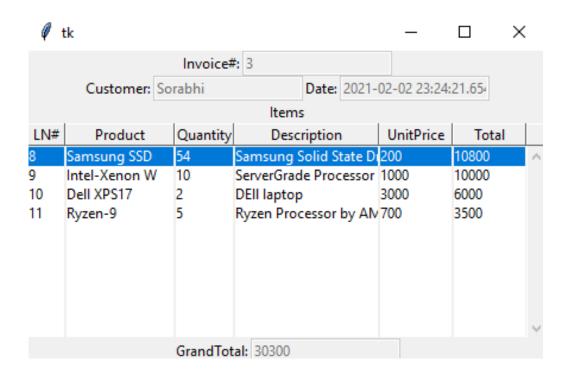
#Invoice Creator (Add-Item-Tool):-

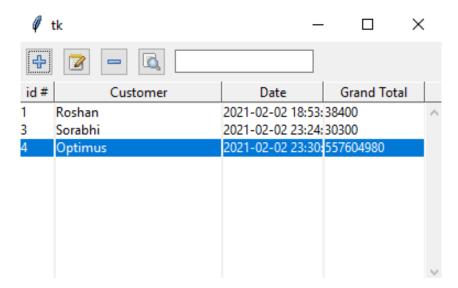# #Invoice Creator (Balance Maintainer):-

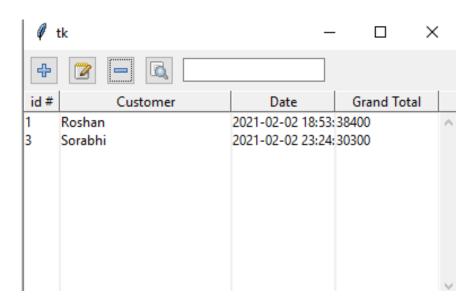# #Invoice History:-

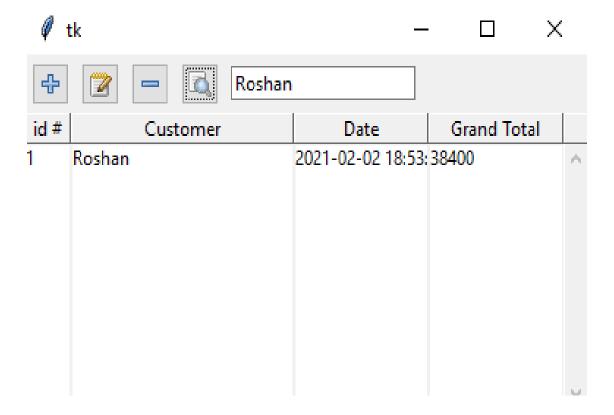# #Invoice History (Audit):-

#Invoice History (Remove):-

#Before

#After

#Invoice History (Search):-

BIBLIOGRAPHY

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