**Logo, company name

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**Department of Computer Science**

**Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Haripur, Pakistan**

**Cafe Management System**

**Project**

**Data Structure’s and Algorithm**

**Subject : Data Structure’s and Algorithm**

**Submission Date : 25th of January 2023**

**Submitted to : Dr. Abdhul Waheed Khan**

**Group Members : Mohamed Ijlal**

**Muhammedh Imthiyas Abdur Rahman**

# Introduction

The DSA Cafe Management System is a comprehensive solution to manage customer orders, track inventory and manage staff. It is designed to help cafe owners and managers accurately track customer orders, manage their inventory, manage staff and customer relations, and generate reports and analytics. The system is built with a modern web-based platform and provides a range of features to help business owners and managers stay on top of their business. With the help of this system, businesses can improve their customer service and maximize their profits.

# Objectives

1. Develop a user-friendly, intuitive console-based platform for cafe owners and managers to manage their customer orders, track inventory.

2. Design the system to be cost-effective, secure, and scalable.

3. Create a comprehensive system that is easy to maintain and update.

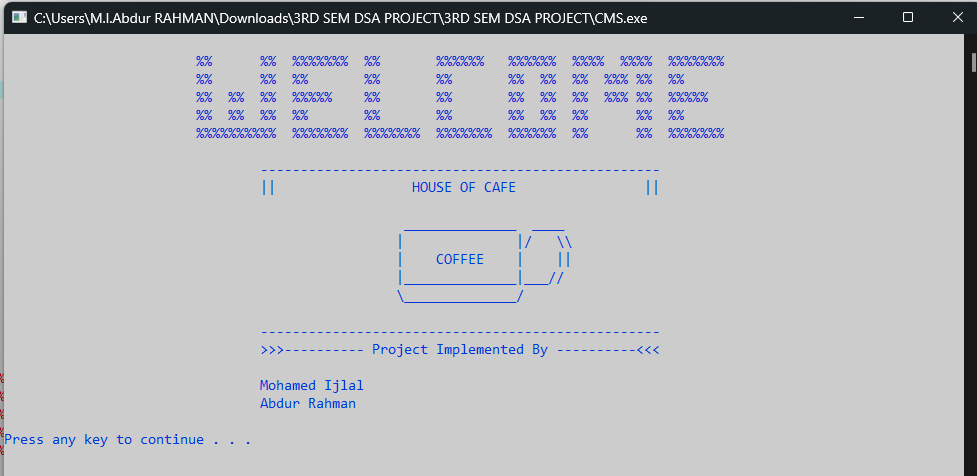
4. Ensure that the system can be integrated with existing cafe POS systems.

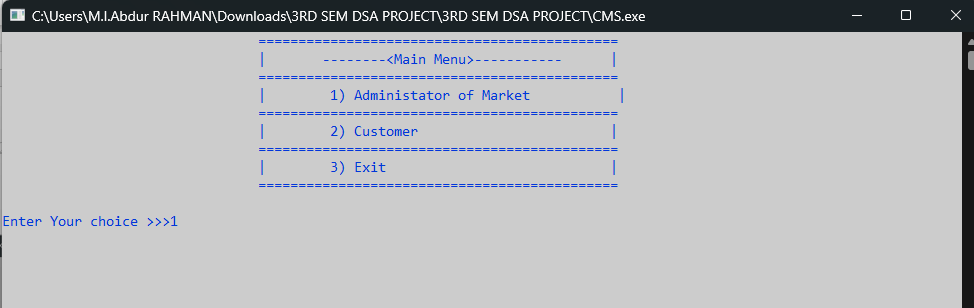
5. Enable Cafe owners and managers to track their cafe performance in real-time.

# Code

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# Output





Timeline

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Graphical user interface, text, application, email, website

Description automatically generated

Graphical user interface, text, application, email

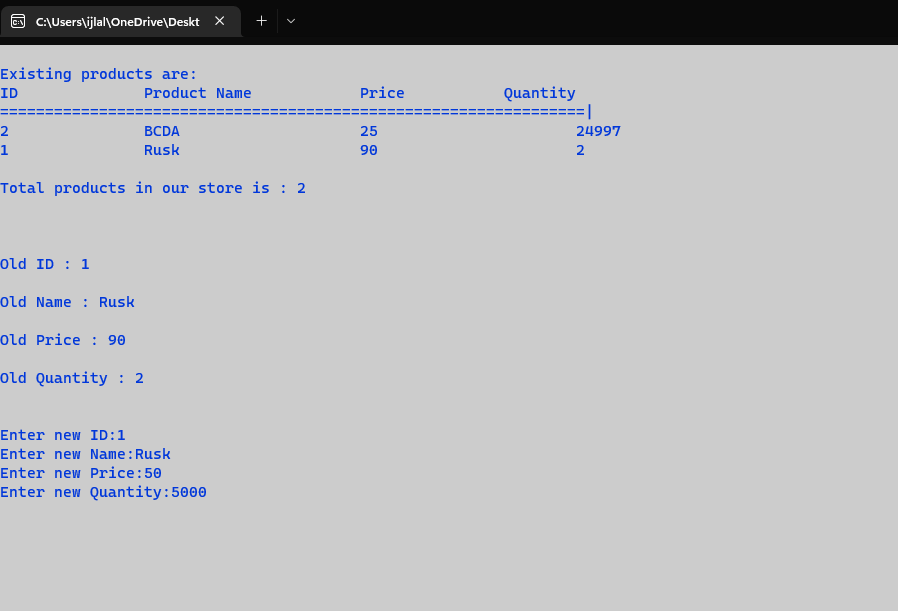
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Graphical user interface

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Table

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Graphical user interface, application

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Graphical user interface, text, application, email

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Graphical user interface, table

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Graphical user interface, application

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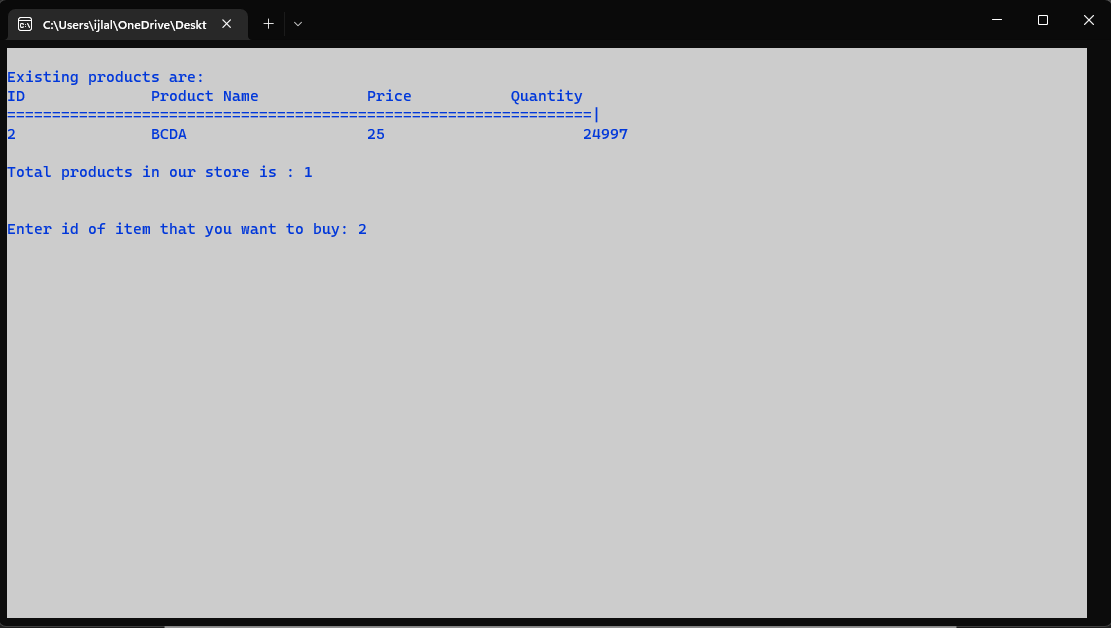
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Graphical user interface, text, application

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