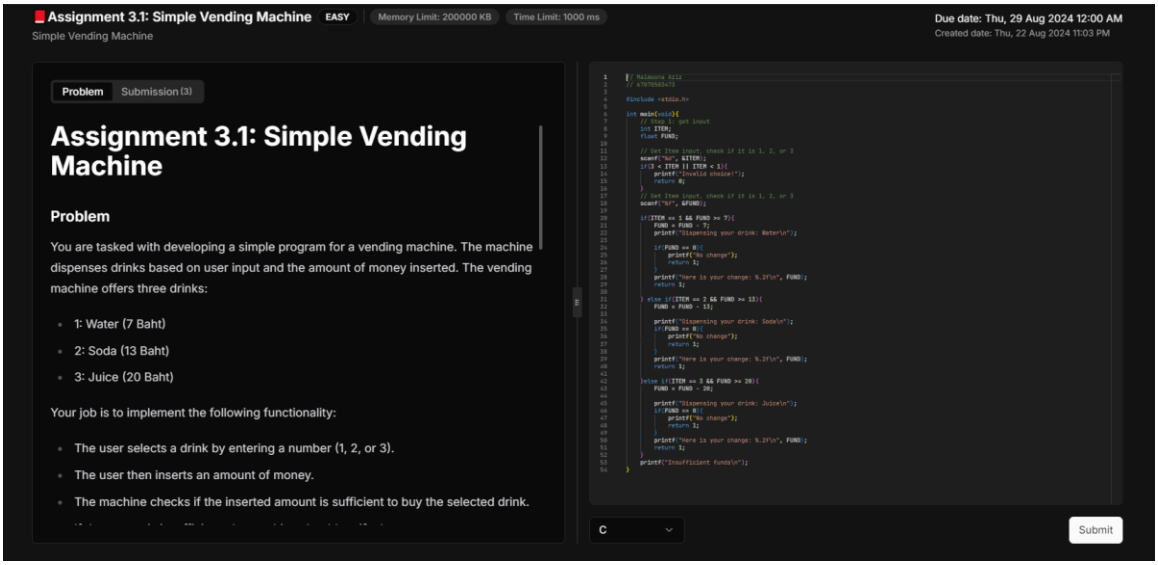
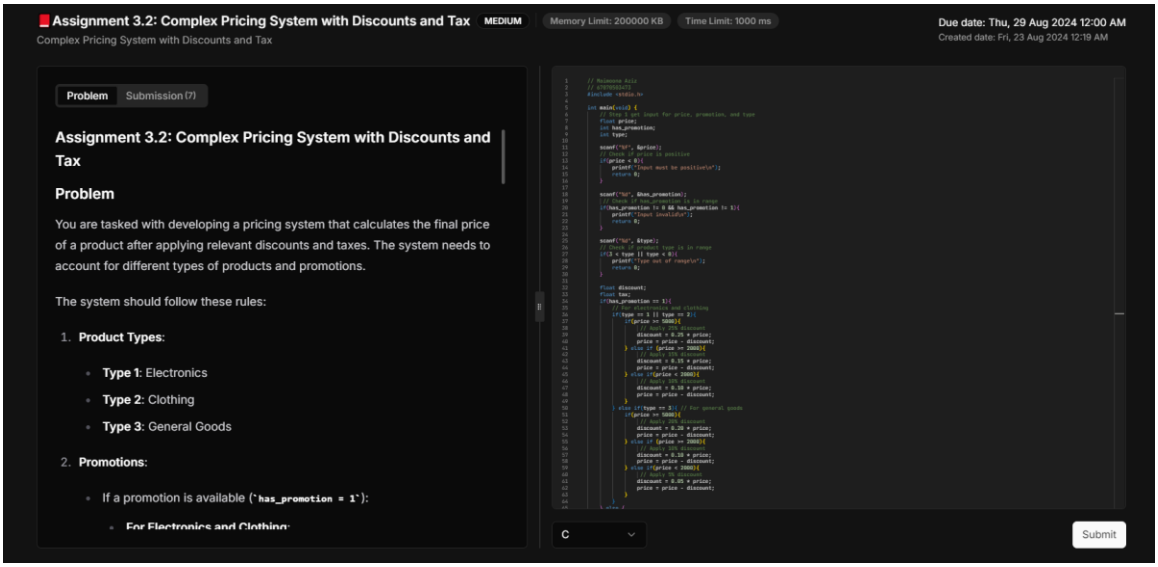
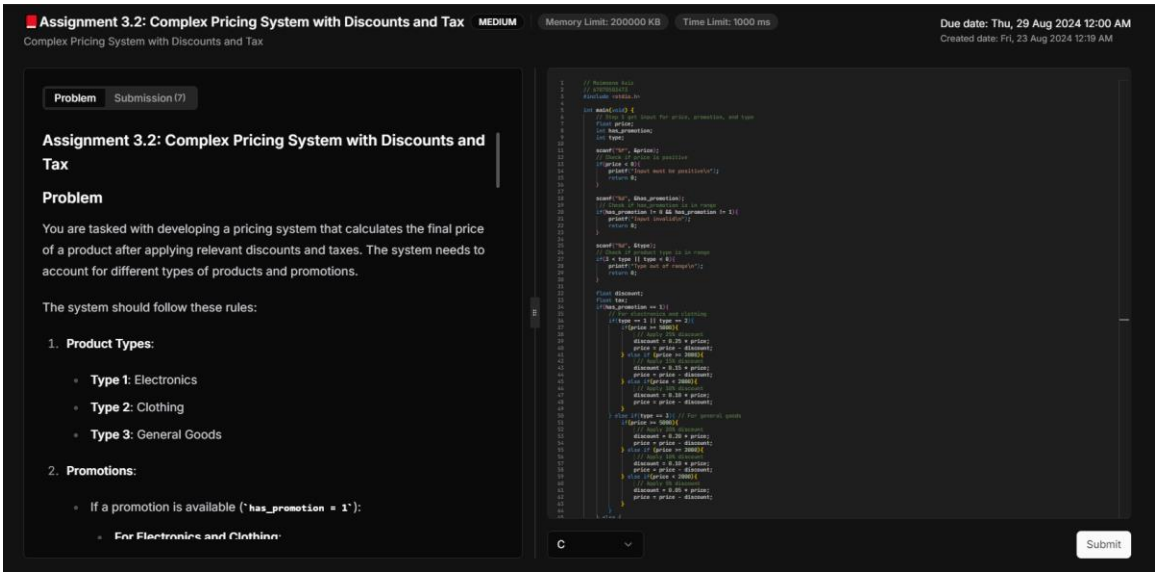

Assignment 3.1: Simple Vending Machine
EASY
Memory Limit: 200000 KB
Time Limit: 1000 ms
Simple Vending Machine
Due date: Thu, 29 Aug 2024 12:00 AM
Created date: Thu, 22 Aug 2024 11:03 PM
Problem
Submission (3)
Assignment 3.1: Simple Vending Machine
Problem
You are tasked with developing a simple program for a vending machine. The machine dispenses drinks based on user input and the amount of money inserted. The vending machine offers three drinks:
1: Water (7 Baht)
2: Soda (13 Baht)
3: Juice (20 Baht)
Your job is to implement the following functionality:
The user selects a drink by entering a number (1, 2, or 3).
The user then inserts an amount of money.
The machine checks if the inserted amount is sufficient to buy the selected drink.
C
Submit


Assignment 3.2: Complex Pricing System with Discounts and Tax
MEDIUM
Memory Limit: 200000 KB
Time Limit: 1000 ms
Complex Pricing System with Discounts and Tax
Due date: Thu, 29 Aug 2024 12:00 AM
Created date: Fri, 23 Aug 2024 12:19 AM
Problem
Submission (7)
Assignment 3.2: Complex Pricing System with Discounts and Tax
Problem
You are tasked with developing a pricing system that calculates the final price of a product after applying relevant discounts and taxes. The system needs to account for different types of products and promotions.
The system should follow these rules:
1. Product Types:
Type 1: Electronics
Type 2: Clothing
Type 3: General Goods
2. Promotions:
If a promotion is available (`has_promotion = 1`):
For Electronics and Clothing:
C
Submit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Submit