

ASSIGNMENT 3

Variables, Data Types, Operators, and Input-Output



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1. Describe the scope of your final project according to the topic of each group taken.

Cashier system is a system used to manage sales and payment transactions at a business or store. The following is the scope of the cashiering system:

1. The cashier system can be desktop-based or manual.
2. The cashier system can include features such as sales transactions, purchases, and transaction reports.
3. The duties of the cashier in the cashiering system include carrying out the sales and payment process, recording all transactions, carrying out the buying and selling service transaction process, and checking the number of goods when receiving goods.

Thus, the scope of the cashiering system includes the management of sales and payment transactions and transaction reports. The duties of the cashier in the retail system include running the sales and payment process, as well as recording and checking the transactions that occur.

2. Based on the final project topic scope description, identify:

- a. Inputs and outputs

Input = product, quantity, payment

Output = receipt, total, change

- b. Process

Input product -> Input quantity -> Input price -> Calculate total = quantity*price ->

Input payment -> Calculate change = payment-total