ACTIVITY 1.

DESCRIPTION

Develop a program in the C programming language that considers the next scenario: We have an ATM in which there are eight denominations of bills: 1, 2, 5, 10, 50, 100, 500 and 1000. If by keyboard an integer amount N of money to be withdrawn is entered, write a program to calculate the smallest number of bills that combined give the amount N.

For example:

■ - Input:

- ☐ "Enter the amount you wish to withdraw": 1547.

■ - Output:

- ☐ $1000: 1
- ☐ $500: 1
- ☐ $100: 0
- ☐ $50: 0
- ☐ $10: 4
- ☐ $5: 1
- ☐ $2: 1
- ☐ $1: 0

■ Number of tickets: 8

Delivery date: August 22nd, 2024 (16:00 hrs)

Deliverables: Code in C (file.c)