

ALGORITHMS FUNDAMENTALS

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DATA ENGINEERING A1

ACTIVITY 2

CREATE A FLOW CHART AND A PSEUDOCODE FOR THIS PROBLEM:

A CLIENT ASKS FOR AN ITEM IN THE MARKET FACTORY. THE MARKET FACTORY INSPECTS HIS BANK ACCOUNT INFORMATION TO SEE IF THE CLIENT HAS THE NECESSARY MONEY TO PAY FOR IT. OTHERWISE, THE ORDER WOULD BE REJECTED.

```
1  Algoritmo item_purchase
2      Imprimir "What do you want to buy?"
3      Leer item
4      Leer item_price
5      Imprimir "Please, log in to your bank account"
6      Leer bank_account
7      Leer user_money
8      Si user_money >= item_price Entonces
9          Imprimir "Your order has been made"
10         SiNo
11             Imprimir "You don't have enough funds"
12         Fin Si
13 FinAlgoritmo
```

