1 A program is being developed to help the manager of a shop control the stock.

(a) An identifier table has been used during the design stage.

Complete the identifier table:

Example value	Explanation	Variable name	Data type
`"Fruit"`	a category of stock that is sold in the shop		
`20/02/2025`	when an item was sold		
`12.67`	the cost of an item		
`TRUE`	to indicate if an item is in stock		

[4]

(b) A module `Sales()` is part of the stock control program.

The table contains pseudocode extracts from the module `Sales()`

Each extract may include all or part of:

- assignment
- selection
- iteration (repetition).

Complete the table by placing one or more ticks (✓) in each row:

Pseudocode extract	Assignment	Selection	Iteration
`Result ← CalculateTotal()`			
`WHILE IsClosed`			

`REPEAT`
`  INPUT Value`
`UNTIL Sales[4] > Value`			

`IF Sales[Current] <= 150 THEN`
`  Discount ← TRUE`
`ENDIF`			

`CASE OF Option`			

[5]

(c) Decomposition has been used to design the program to help the shop manager control the stock.

Describe decomposition.

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..... [3]