

 visual programming

Relational Operators



Bachelor of Information Systems
Institut Teknologi Del



Learning Objective(s)

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This material should address the following question(s).

- What are relational operators?
- How to use the relational operators?

Discussion Point

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Relational Operators:
The Core Concepts.

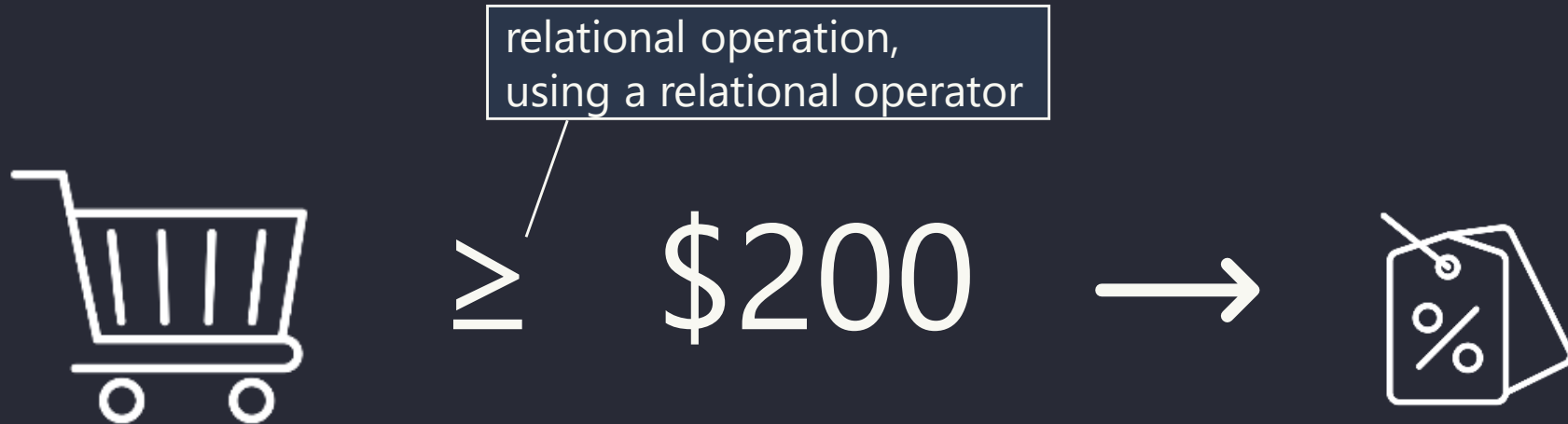


Problem

- A book store is currently making a clearance sale.
 - The discount is gigantic, **50%**.
- To be eligible for the discount, a transaction is must be **at least** worth \$200.



checking the **relation** between the value of the transaction and the minimum asking value, \$200.



rule: the discount will be applied only when the transaction hits at least \$200.



Question

What is **relational** operator?

Definition

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Relational operators are operators used to test the relation between two operands.

These operators compares two values and return a logical value (Boolean).

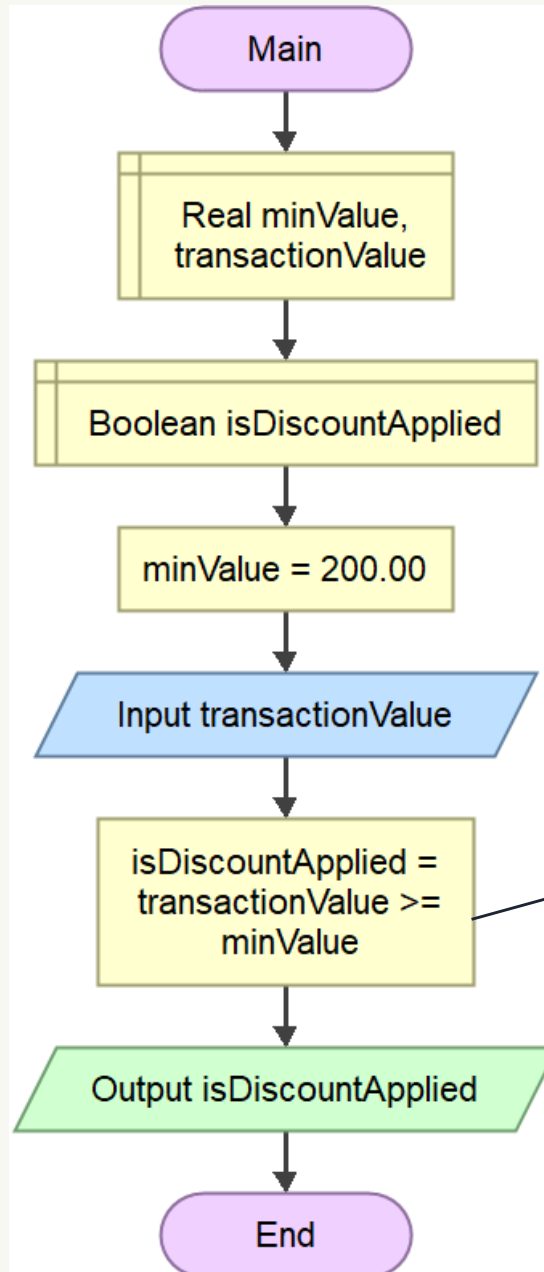


Relational Operators

No.	Operator	C-Family	BASIC Family
1.	equality	==	=
2.	inequality	!=	<>
3.	greater than	>	>
4.	greater than or equal to	>=	>=
5.	less than	<	<
6.	less than or equal to	<=	<=

Hands On

- The solution uses **the greater than or equal to** operator to test the eligibility.



testing the fulfillment to the predefined rules.

Final Thoughts.



Conclusion

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1. Relational operators compares two values.
2. A relational operator will return a logical value (boolean).



References

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Wassberg, J. (2020). Computer Programming for Absolute Beginners. Packt.

Operators – Flowgorithm

<http://www.flowgorithm.org/documentation/operators.html>



– EOF –



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