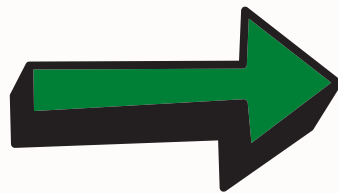


# OOP REAL WORLD EXAMPLES

# ABSTRACTION



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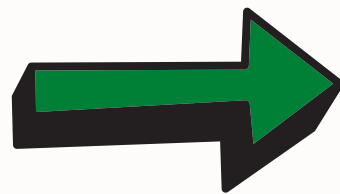
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# What is Abstraction?

Abstraction is the concept of exposing only the required essential characteristics and behavior with respect to a context.



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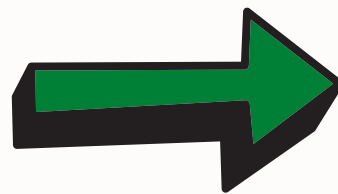
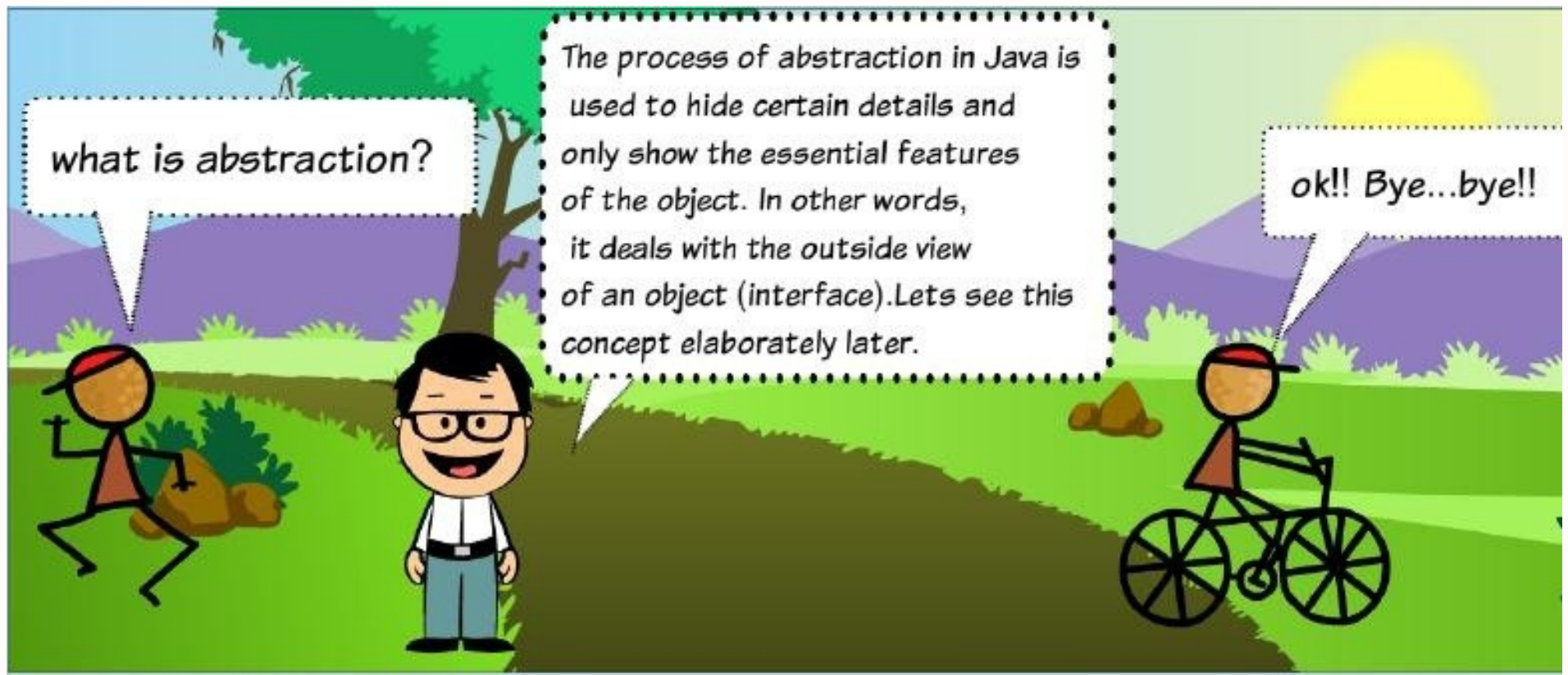


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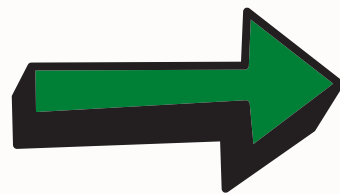
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# Purpose of Abstraction

- The main purpose of abstraction is to hide unnecessary details from the users.
- It helps in reducing programming complexity and efforts.



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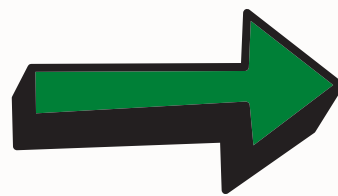
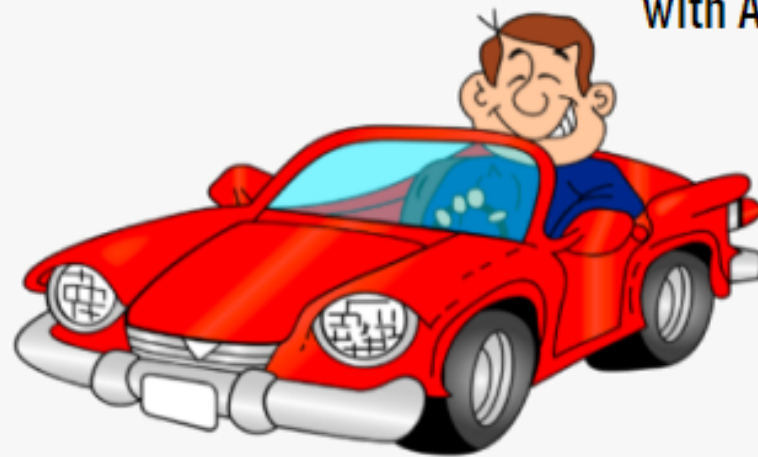
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# Real World Example

without Abstraction



with Abstraction



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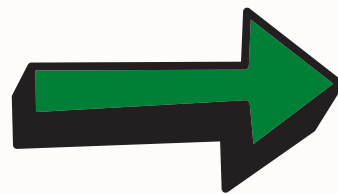
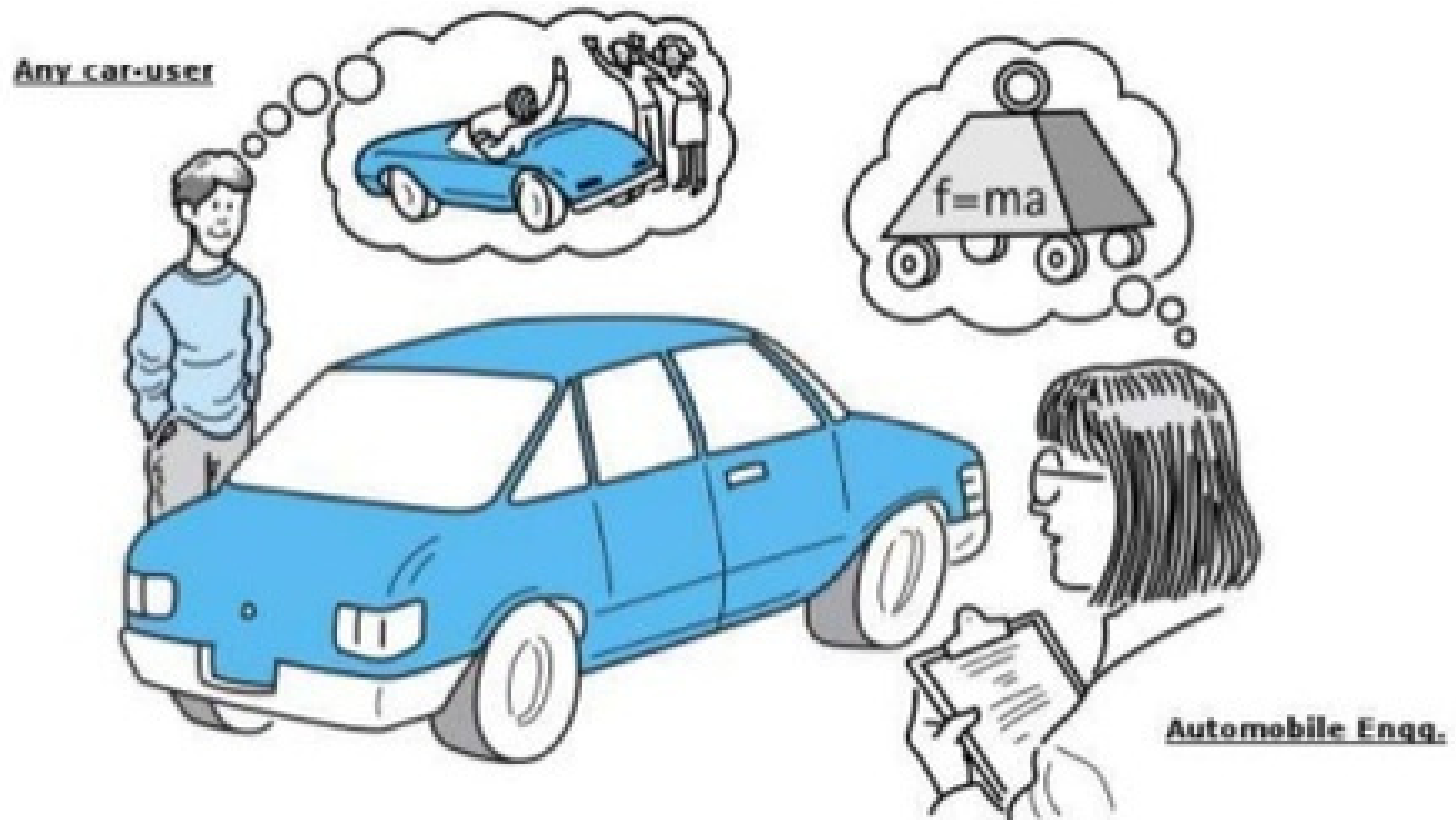


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# Perspective of the Viewer



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**All are performing operations on the ATM machine like cash withdrawal etc. but we can't know internal details about ATM.**

