

“BDD practitioners **explore, discover, define, then drive out** the desired behaviour of software using **conversation, concrete examples, and automated tests.**”

From Cucumber for Java Book by Seb Rose, Matt Wynne and Aslak Hellesøy

<https://pragprog.com/book/srjcuc/the-cucumber-for-java-book>

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<http://cucumber.io>

# Adopt BDD in this order:

1. Explore
2. Define
3. Drive out

# 1. Explore

- Who - 3 Amigos
- Using - *Conversation* & *concrete examples*

# 2. Define

- Who - Dev & test
- Using - *Ubiquitous language*

# 3. Drive out

- Who - Developers
- Using - *Automated tests*

Scenario: Dispense \$50 cash in multiple denominations

Given I have \$100 in my account

And I have a card with the PIN 5173

And I push my card into the machine

And I enter 5173 for my PIN

And I push the button next to Withdrawal

And I push the button next to Checking

When I push the button next to \$50

Then a \$20 bill should be ejected by the cash dispenser

And a \$20 bill should be ejected by the cash dispenser

And a \$10 bill should be ejected by the cash dispenser

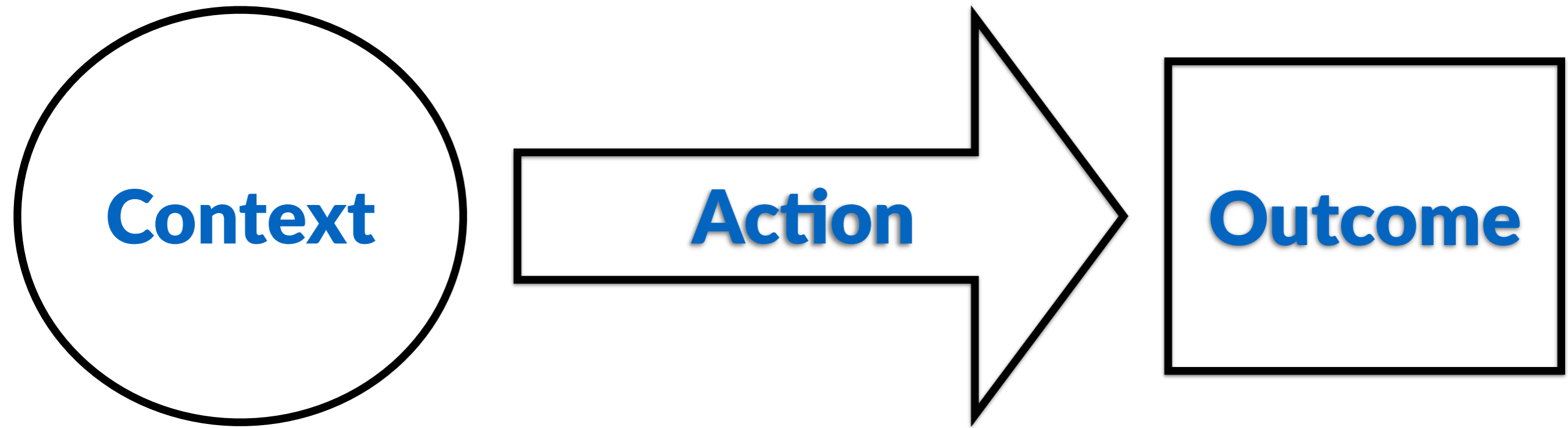
Scenario: Dispense \$50 cash in multiple denominations

When \$50 is dispensed by the ATM

Then the following bills should be received:

	count		denomination	
	2		\$20	
	1		\$10	

# Concrete examples:



The Hobbit  
is on loan

Fred asks to  
reserve

Fred is  
charged £1.00

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