

Coaching and Learning Sessions

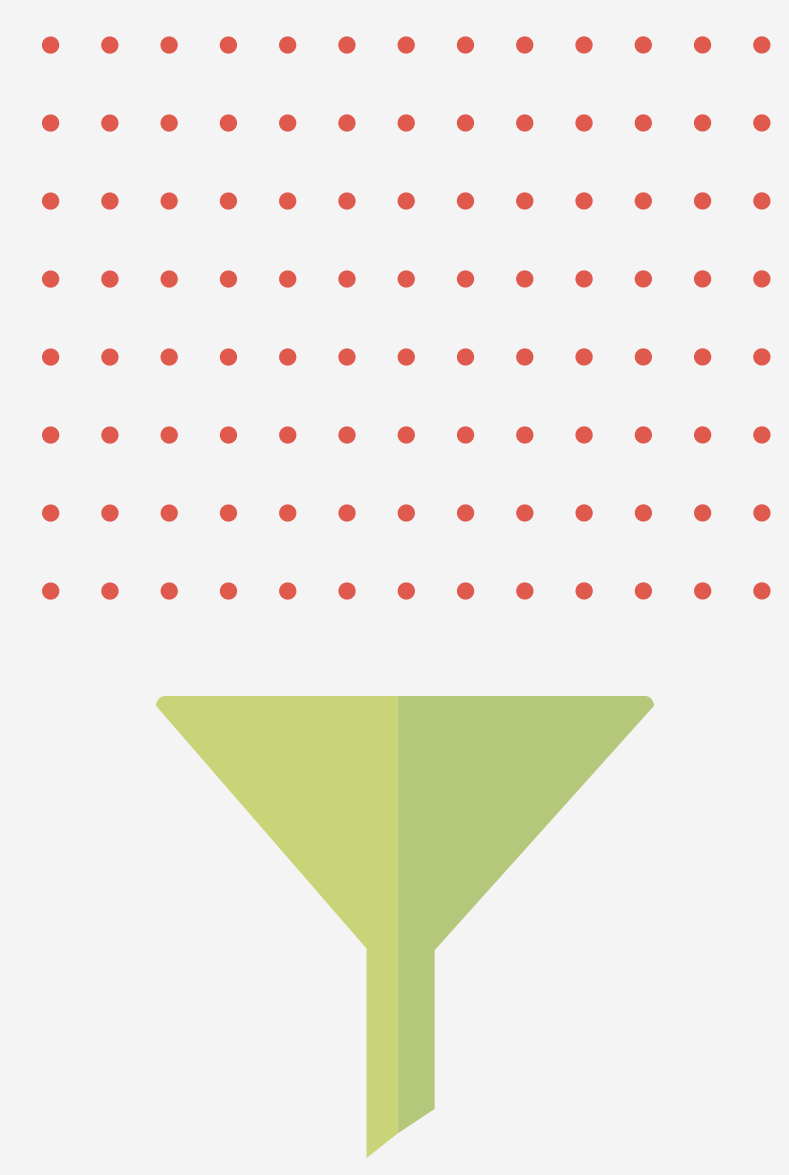
The Women's Coaching and Learning Group meets virtually over ten weeks, with eight weeks of curriculum, plus a review week mid-program and a final project week at the end.

Activity System Findings

Learners have access to all completed homework: "seeing how everybody else did it was really helpful"

Examples were key: "I always like to look at examples"

Too many resources is detrimental: "there is a wealth of information, but sometimes you can be lead down the wrong rabbit hole"



Tinkering is more successful when testing an educated guess than when haphazard trial and error. A missed opportunity to tinker occurs when learners wait to ask another for confirmation rather than trying out in code.

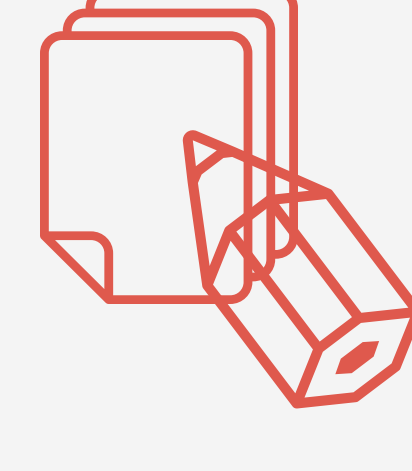
Applying learning a challenge: "I did have maybe a bit of a struggle trying to look at real scenarios"

week 1
week 2
week 3
week 4
week 5
week 6
week 7
week 8

Curriculum

Developer Console

- code
- pseudocode
- developer console (used to write, test, and implement Apex)



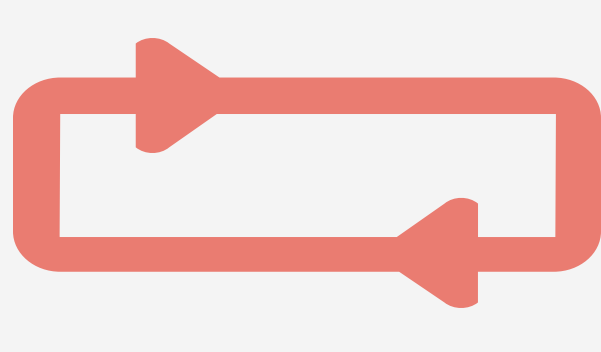
Variable and Conditional Statement

- Variables (both primitive and collections)
- Conditional statements
- Basic syntax (e.g. curly braces)



sObject, DML, and Loop

- sObjects(Salesforce objects)
- DML (Database Manipulation Language)
- Loops



Class, Method, Running Code, and Trigger

- Classes
- Methods (including parameters and return value)
- Various ways that code is run
- Triggers

SOQL and Custom Object

- SOQL (Salesforce Object Query Language)
- Custom objects (user create-able)

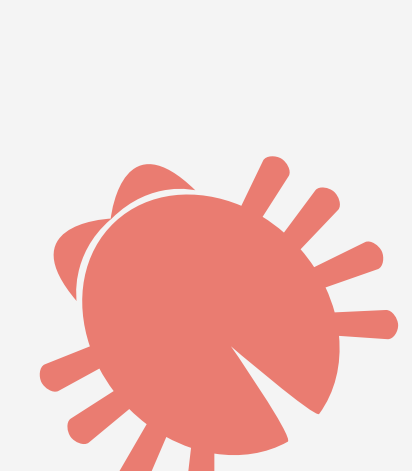


Bulkification and Handler Class

- Bulkification (making sure that the code properly handles more than one record at a time)
- Handler classes (contains public methods to get work done for other classes)

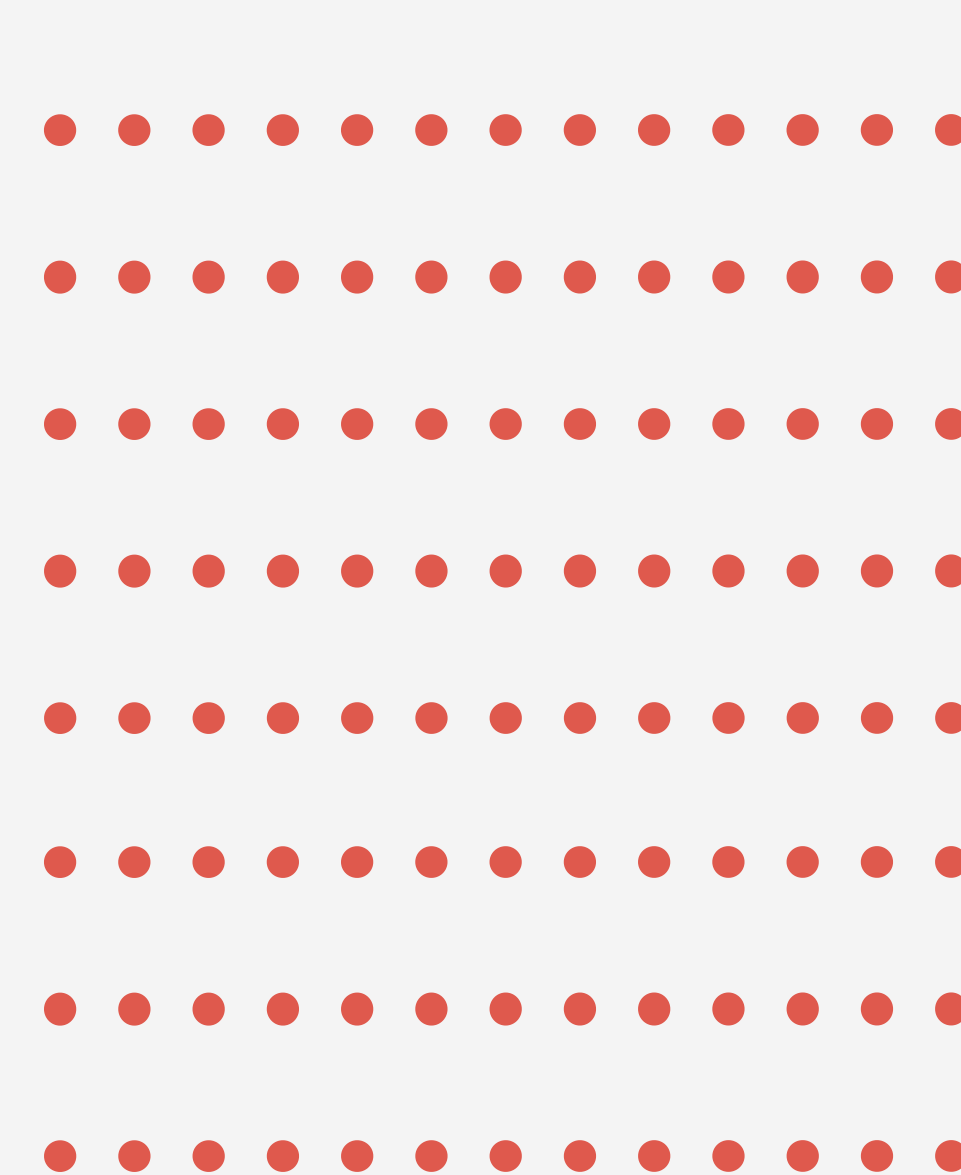
Debugging

- Debugging (including debug logs and breakpoints)



Test Coverage and Deployment

- Testing (including unit tests and code coverage)
- Deployment (putting code into production)



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