Procedures and procedural abstractions

Using procedures to capture process

Black box-check or ask to oğuz

( (lambda(x)(\* x x) ) 5)

Rules for evoluation:

İf combination:

Evaluate

Apply

İf primitive procedure – just do it

İf compound-? ----evaluate processing

(define square (lambda(x) (\* x x)))

(square 5)

Visible World ---

(define square (lambda(x) (\* x x)))

Execution World---

Evaluates

Breaking computation into modules:

-Enables reuse

-İsolates details

-less code

-readibly

**Procedures & Process**

* İdentify stages
* Capture each module a procedure
* Controlling the Process
* Check by tracing—repeat process

Why modularity?

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İf statement- check and work on it