

# Lecture #10. Templating

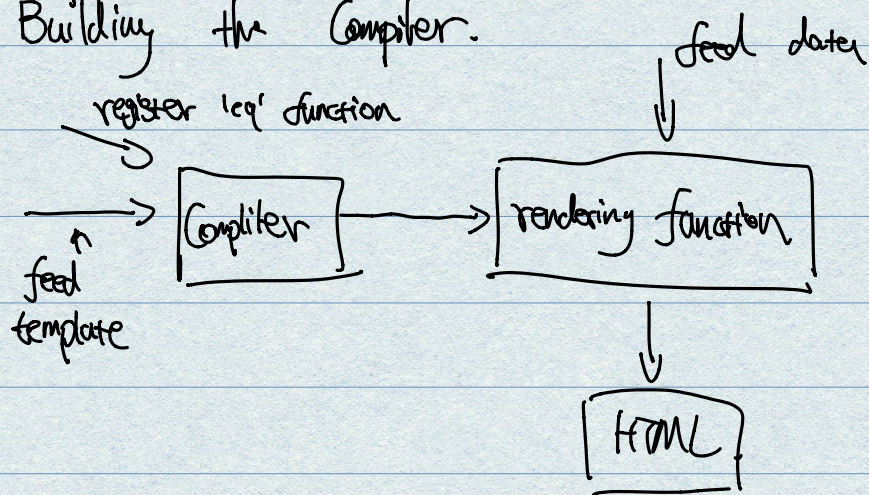
Old Style:

- ① Injections
- ② tag mismatch
- ③ string concatenation, inefficient.
- ④ update is hard
- ⑤ '+' is ugly

Implicit operation:

- ① Concatenation
- ② accumulation
- ③ abstract HTML syntax
- ④ sanitization,
- ⑤ Avoid using quotes  $\Rightarrow$  All things are strings.
- ⑥ No need for return.
- ⑦ data given by the caller.

Building the Compiler.





# sub-template block-expression