





CONTROLLED WORDS

▶ if, when, unless, while, until, times

control flows

implemented as combinators

▶ Create your own control flow words

bym binnng existng primitves



# CONTROL FLOW WORDS

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▶ if, when, unless, while, until, times

control flow words

implemented as combinators

▶ Create your own control flow words

by combining existing primitives

# COMBINATOR EXAMPLES (SEQUENCES)

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map ( ... seq quot: ( ... x – ... mx ) – ... newseq )

filter ( ... seq quot: ( ... x – ... ? ) – ... newseq )

```
: sum-of-squares-of-evens ( seq -- sum )  
  [ even? ] filter  
  [ sq ] map  
  sum ;
```