The Compiler

compiler

sequence
of machine code
instructions

sequence

of characters
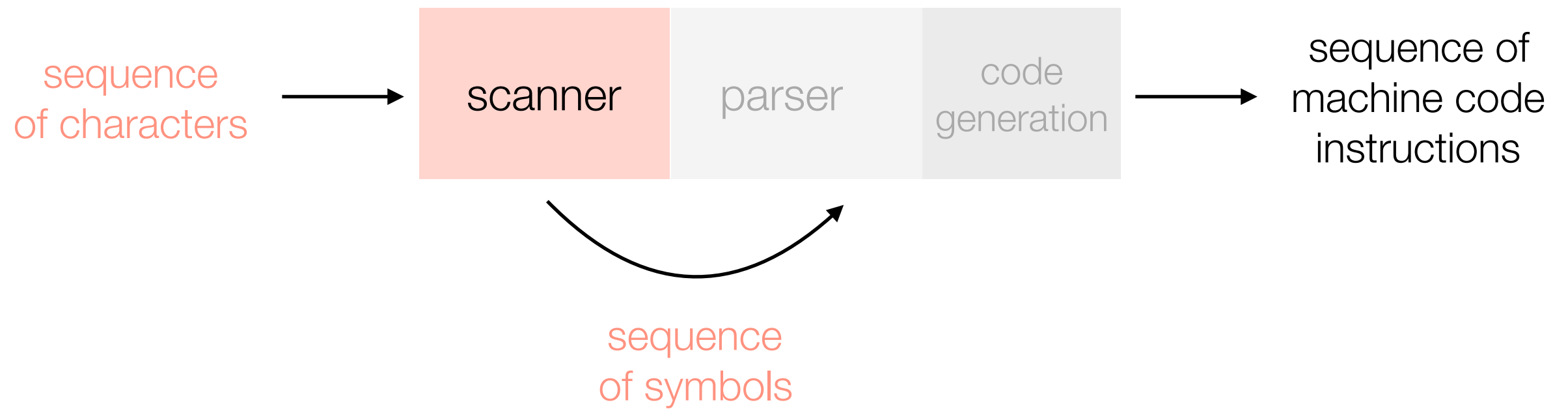
scanner | parser | code generation

The Scanner

sequence
of characters → scanner parser code
generation → sequence of
machine code
instructions

sequence
of symbols

The Compiler

sequence
of characters →

compiler		
scanner	parser	code generation

→ sequence
of machine code
instructions