

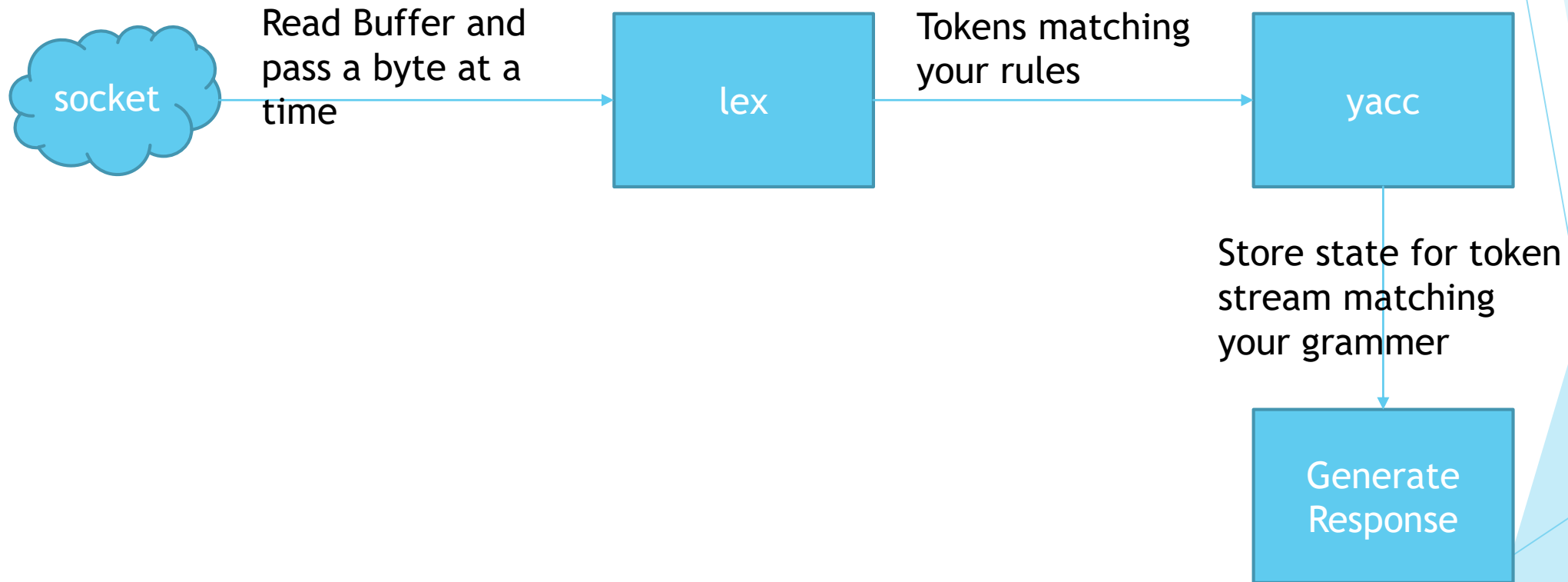
# Project 1 Checkpoint 2

Rajul Bhatnagar

# Agenda

- ▶ Idea behind lex and yacc
- ▶ Why lex and yacc
- ▶ Starter Code
- ▶ Other Project 1 Details

# Basic Idea Behind Lex and Yacc



# Lex

... *definitions* ...

%%

... *rules* ...

%%

... *subroutines* ...

- Definitions : Definition of tokens
- Rules : What to do when a token is detected
- Subroutines : C code(Process tokens)

# Yacc

... *definitions* ...

%%

... *rules* ...

%%

... *subroutines* ...

- Definitions : Types of each token
- Rules : Grammar
- Subroutines : C code

Lets go over the starter  
code!!!

Other resources handed  
out to you for CP2

# Questions