

Introduction to Computer Programming Lecture 9.1:

Writing Programs: Guessing Games

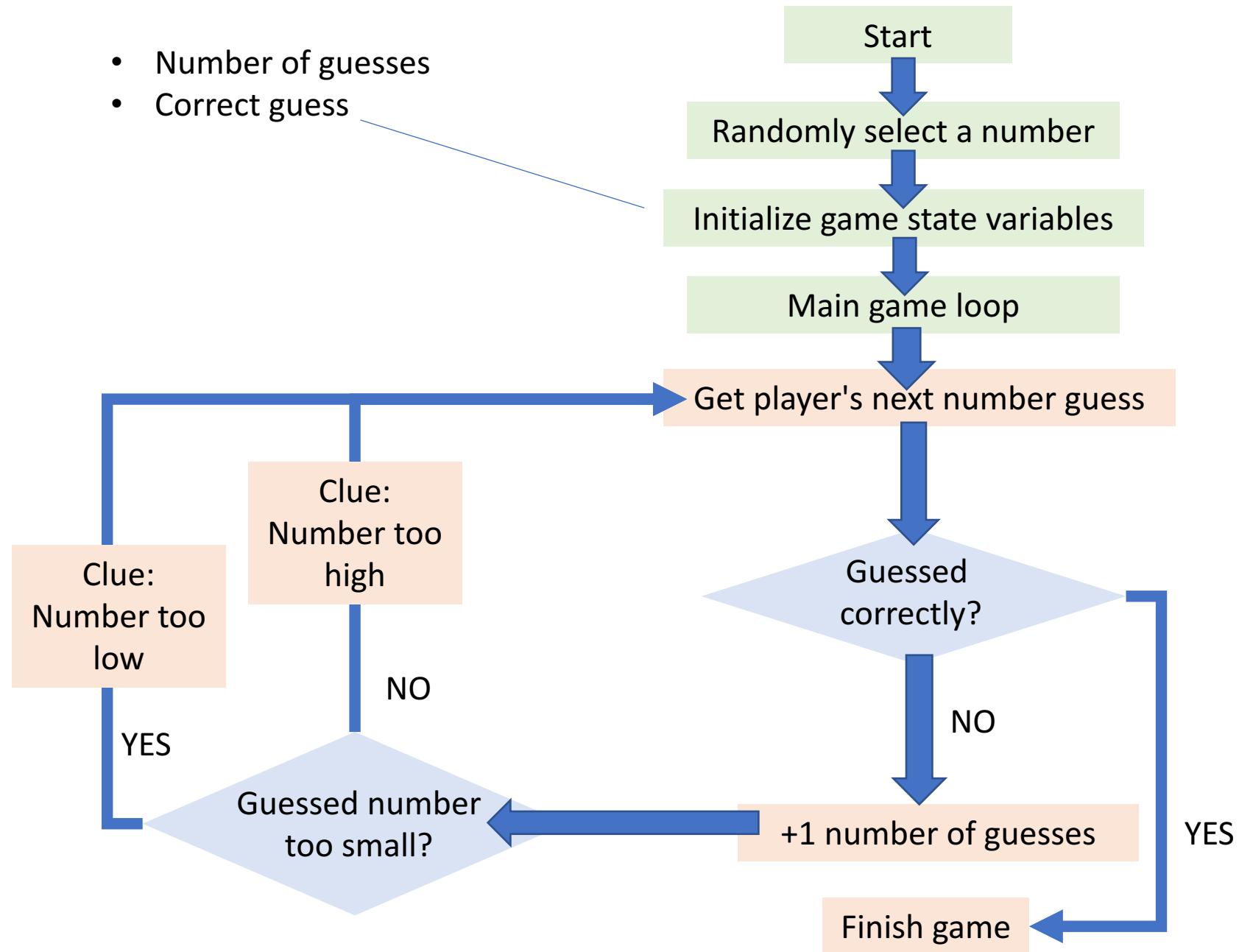
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Number guessing game

"I think of a number and you have to guess it"

- Number of guesses
- Correct guess



Word guessing game

"I think of a word and you have to guess it"

Wrong guesses

E A
 B

Word: PYTHON

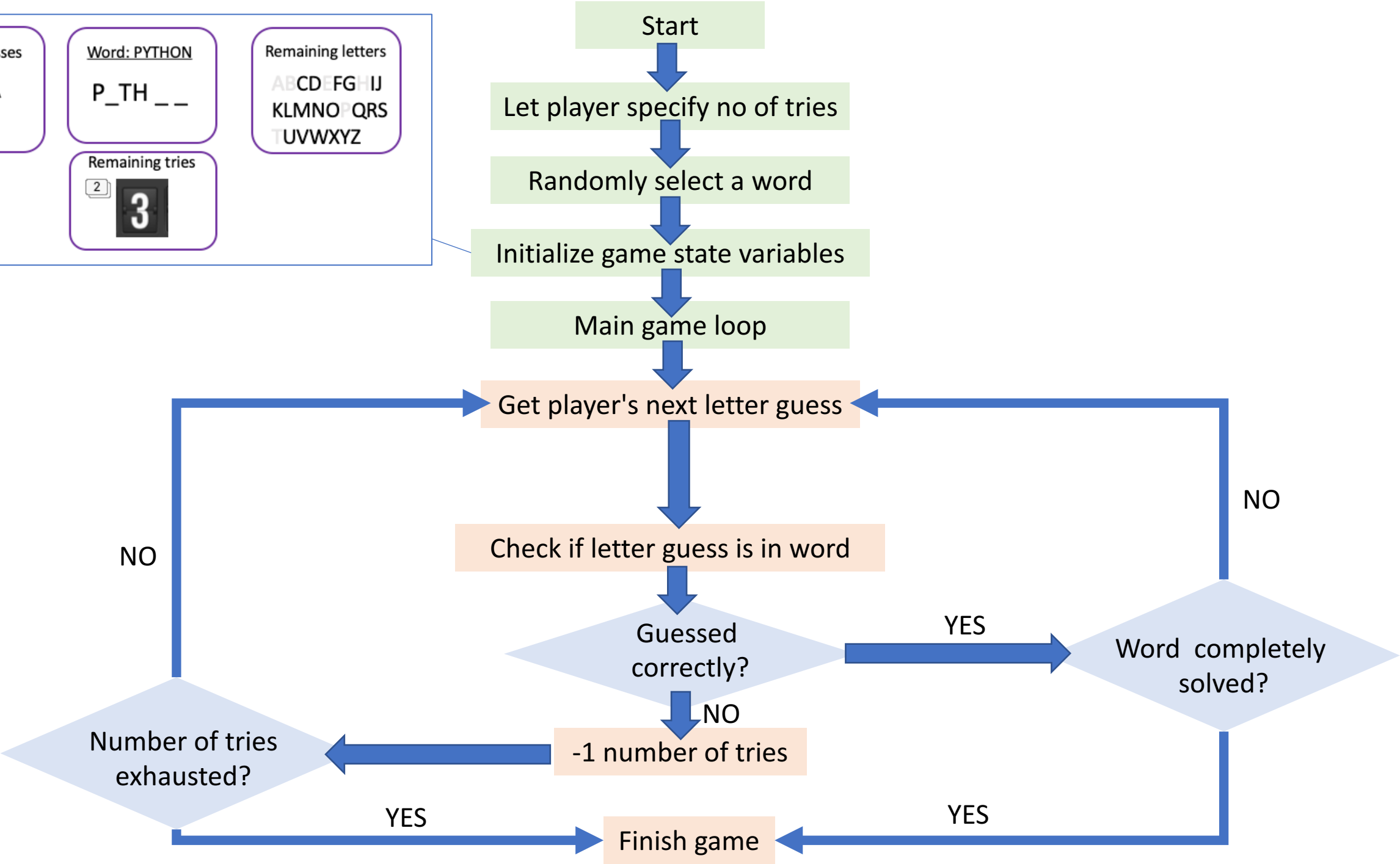
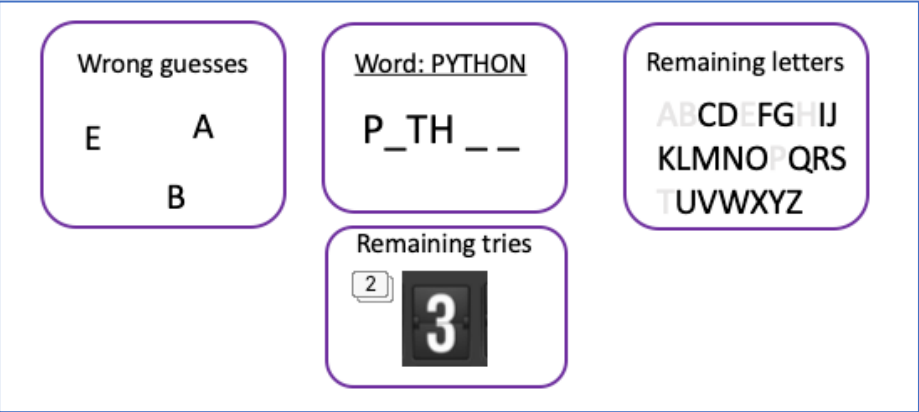
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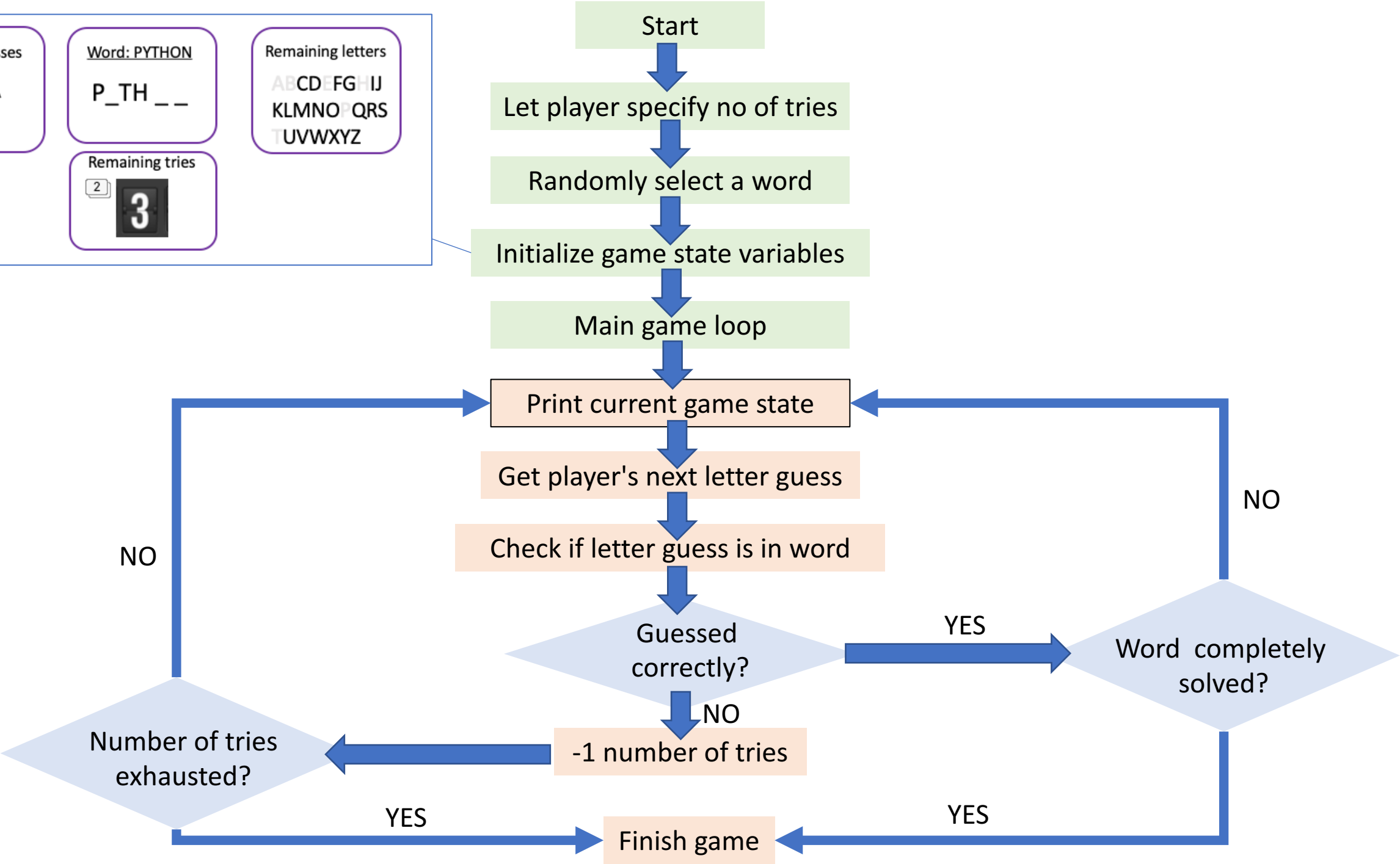
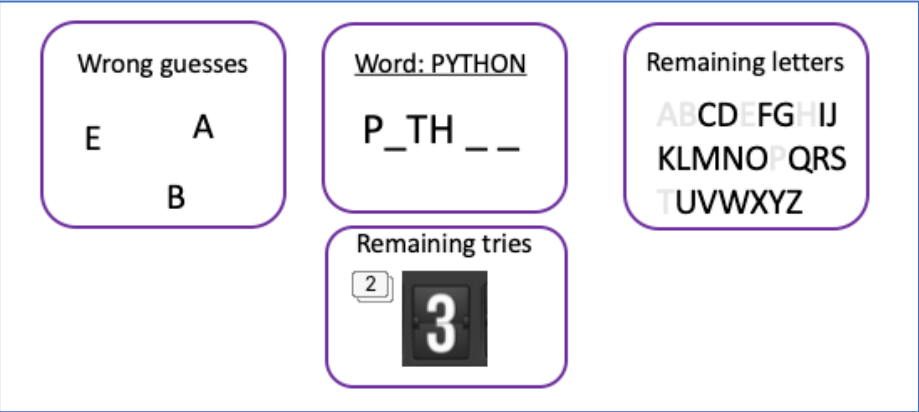
Remaining letters

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z

Remaining tries

3





To write a program...

Draw flow diagram of what the program should do

Variables needed to define task

- **join**
- f strings : **print(f"text is {variable}")**
- Converting user input : **int(input("Question :))**
input("Question :).lower()