PPL - Spring 2025/Lab report

**Lab 3 - Report**

**Students:**

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2. Phan Trần Thanh Huy – ITCSIU22056

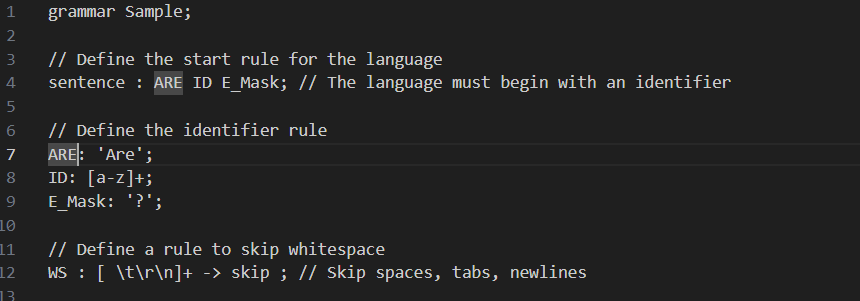
**1 Overview**

*In this section, briefly listing the issues that the class today covers.*

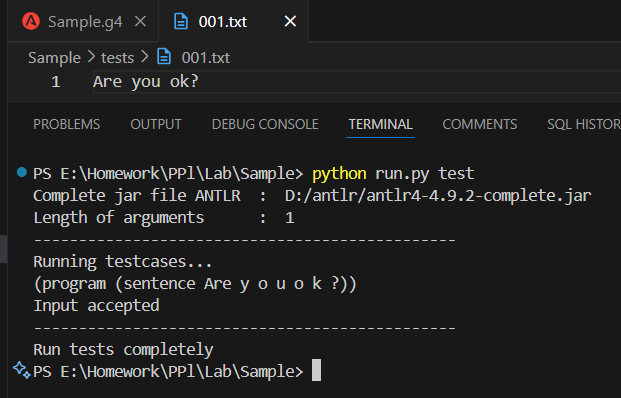
# Results

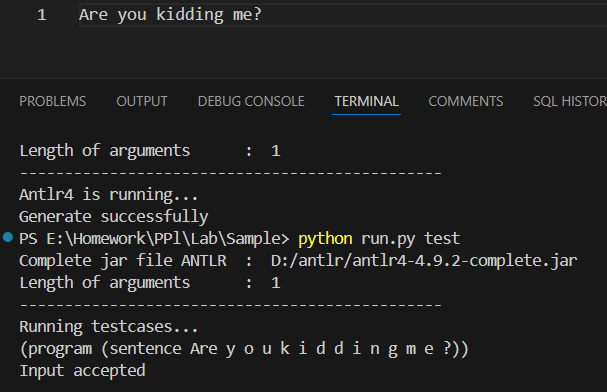
**Exercise 1: Accept a sentence starting with “Are”, followed by a lowercase-word identifier, and end ing with a question mark.**

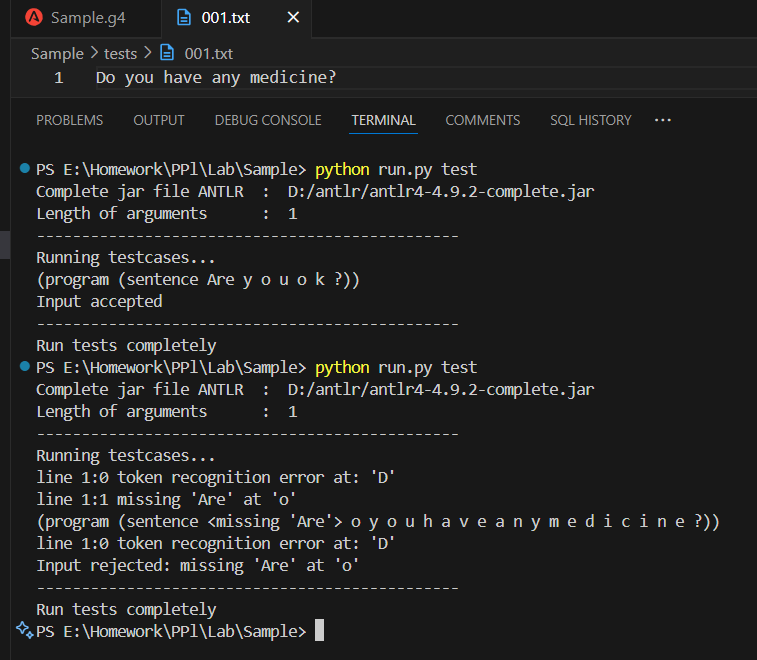
Language design



Input/ Output

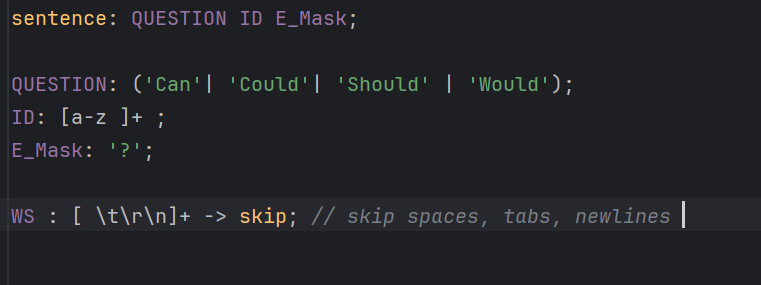




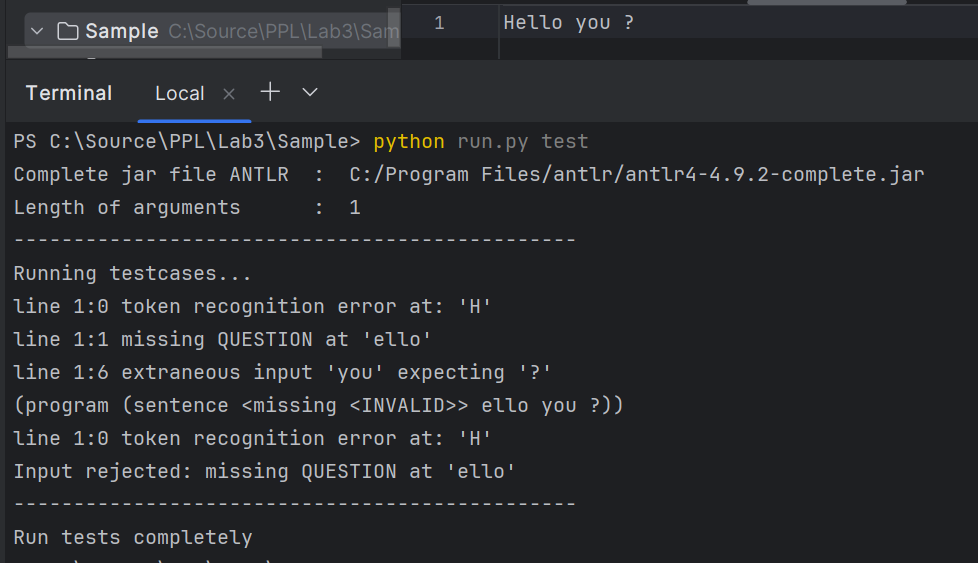
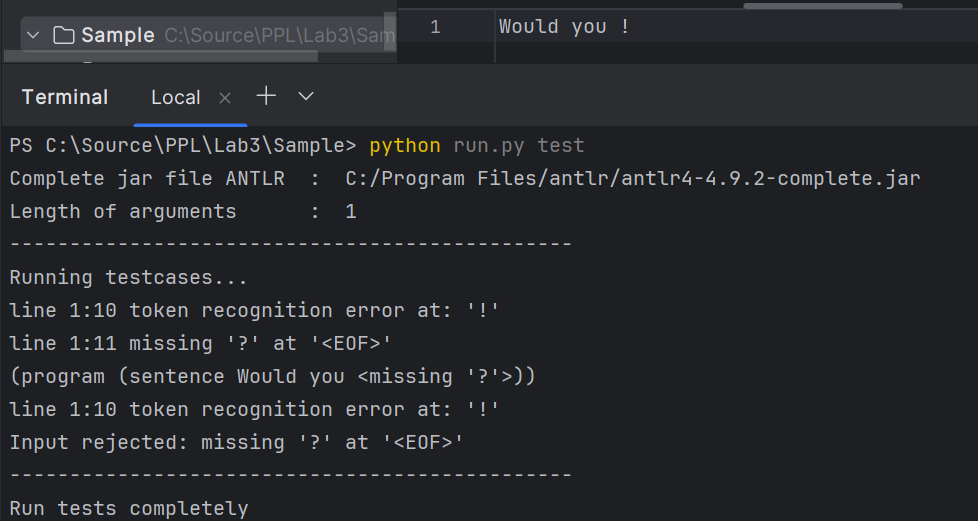
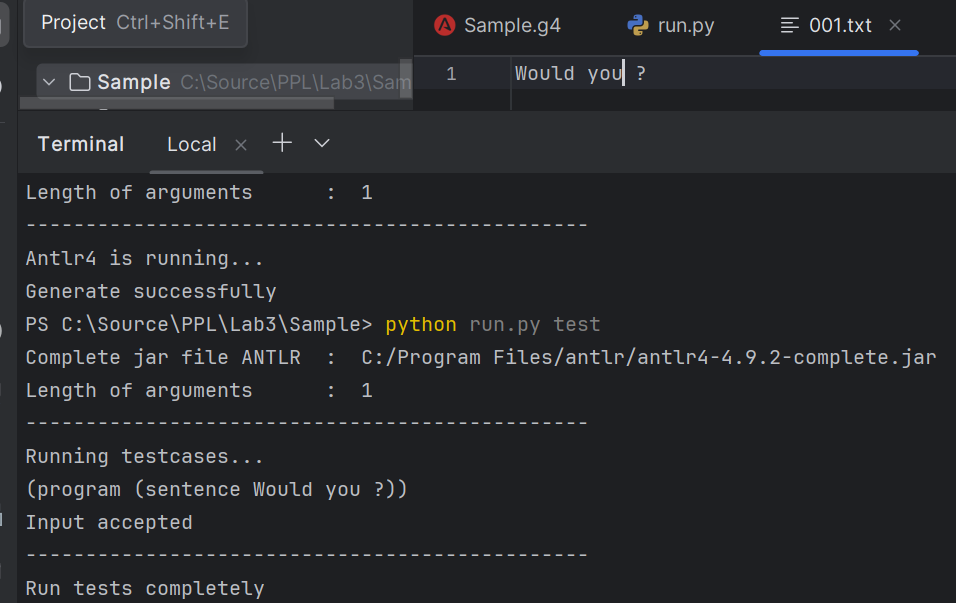


**Exercise 2: Accept questions that start with “Can”, “Could”, “Should”, or “Would”, followed by a lowercase identifier, ending with a question mask**

Language design

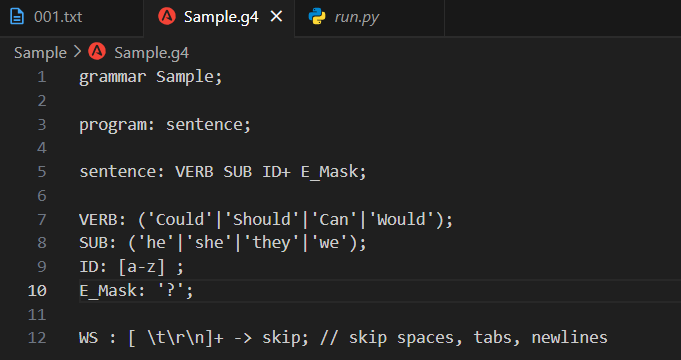


Input/ Output

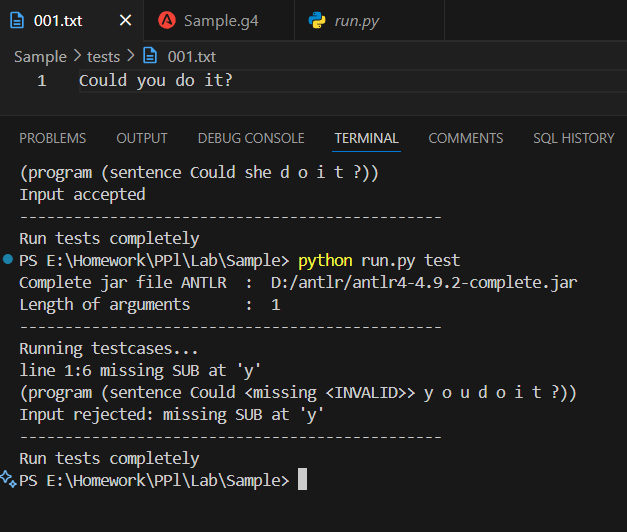


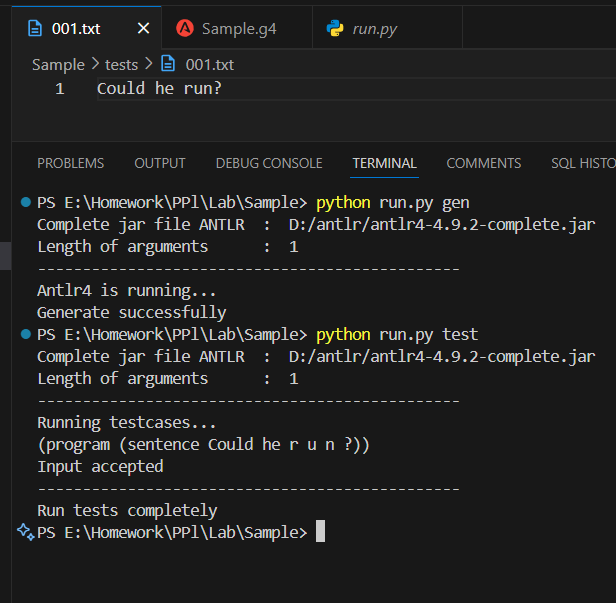
**Exercise 3: Extend Exercise 2 by allowing an optional subject pronoun (he, she, they, we) before the verb.**

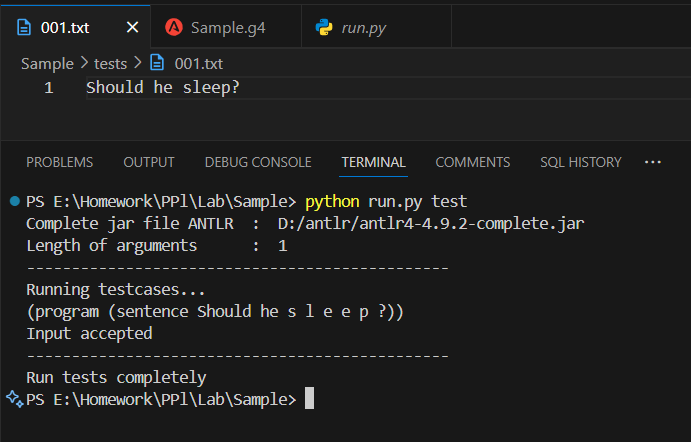
Language design



Input/ Output

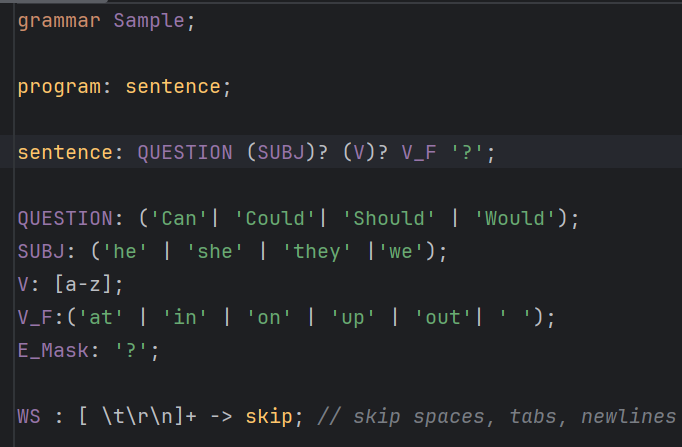




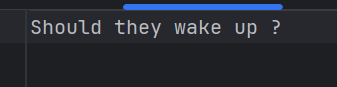


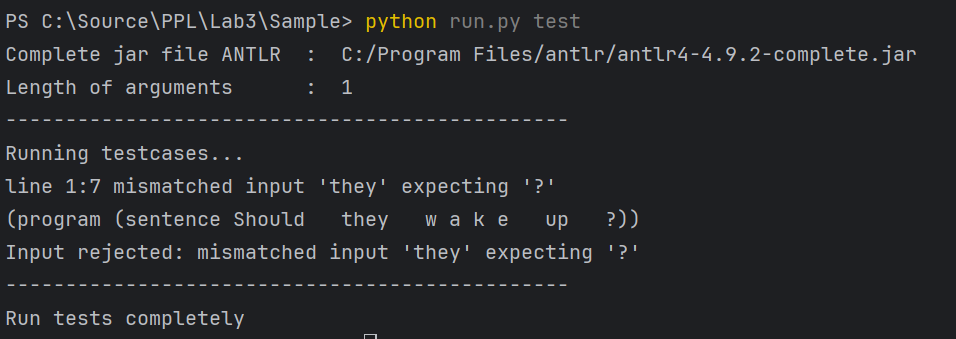
**Exercise 4: Extend the verb to support two-word verb phrases such as: “wake up”, “log in”, “check out”**

Language design 1

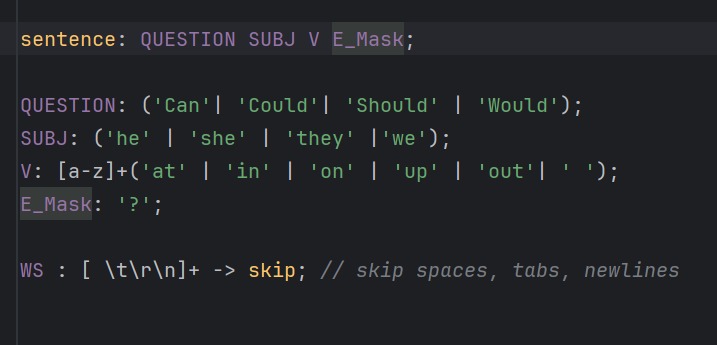


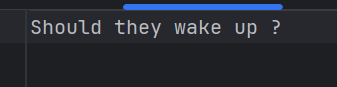
Input/ Output



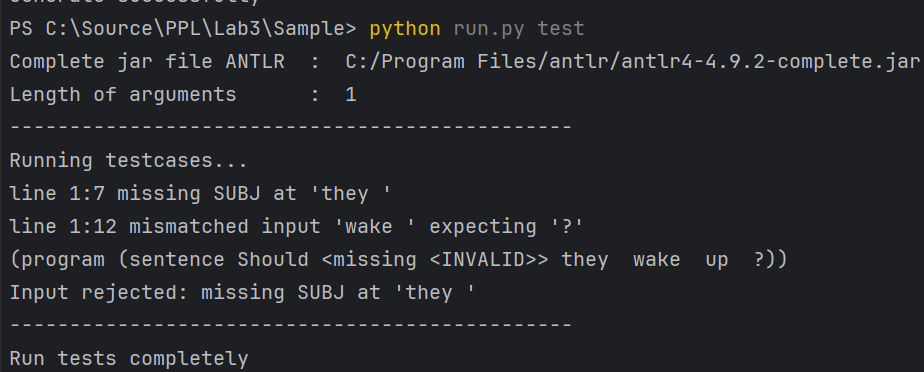


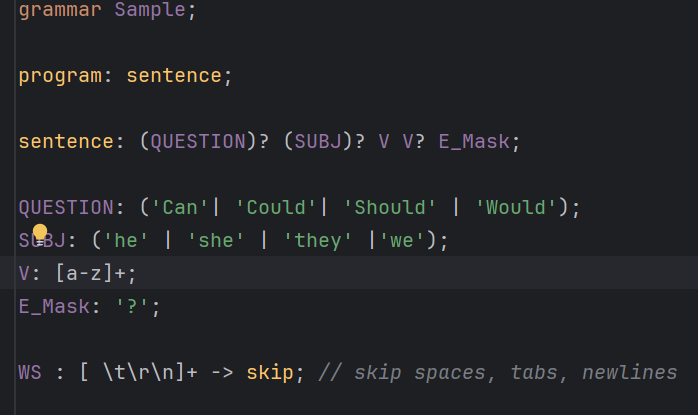
Language design 2

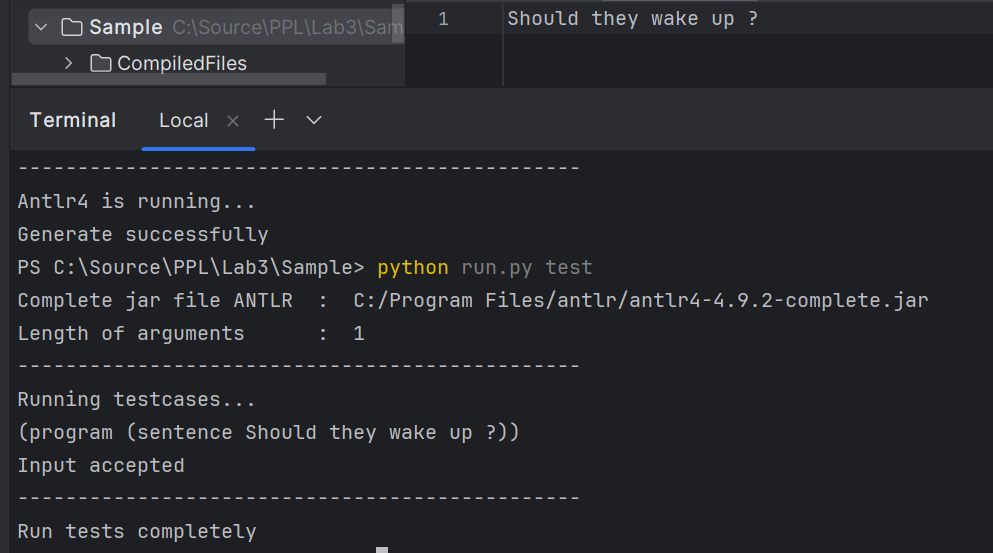
Test case



Output

Language design 3

Output



**Exercise 5:**

**Exercise 6:**

## CSE, HCMIU - VNU 1