

EXERCISE 1 Problem – HAS

```
text1 = "I AM RONAN AND I WORK WITH RADY"  
text2 = ""  
for pos in range(len(text1)):  
    char = text1[pos]  
    if char != "A":  
        text2 += char  
print(text1)  
print(text2)
```

Q1: Complete the INPUT / OUPUT to check you understood the problem.

Input	Output

Q2: Create your flowchart on paper – Working alone.

Q3: Meet, in group of 3 and find a common solution – Group of 3.

Warning: each student needs to come up with a solution to discuss!!

Q4: Execute it with the following execution table.





EXERCISE 2 Problem - PREV / NEXT ELEMENTS

- Input a **text** in the console.
- Check if the text is a **sequence** of “ab”.
 - Examples: **abab** or **ababab**
- If the text is such a sequence, write YES, otherwise write NO

Examples

INPUT	OUTPUT
abab	YES
abcab	NO
ab	YES
abaab	NO

Q1: Analyze **the symbols** you need to solve this problem – Working alone.

Element		Do you need it?	For what?
Action			
Decision			
Repeat			
Input / Output			

Q1: Create your flowchart – group of 3 students.

Q2: Complete the test cases.

Input	Output
abcde	No
aabab	No
ababab	Yes
aabbab	No

Q3: Present your flowchart to another team (of 3 students).

Q4: Create code all 3 together.

Q5: Present your solution and the execution to the class.