ASSIGNMENT 1

1) Implement a language recogniser which accepts set of all strings over the alphabet ∑={a,b} containing an even number of a's and an even number of b's.

INPUT	EXPECTED OUTPUT
aabb	String accepted
abab	String accepted
aaabb	String not accepted
aaa	String not accepted
abcd	Invalid token

2) Set of all strings ending with two symbols of same type.

INPUT	EXPECTED OUTPUT
abbaa	String accepted
abbab	String not accepted
abcab	Invalid token