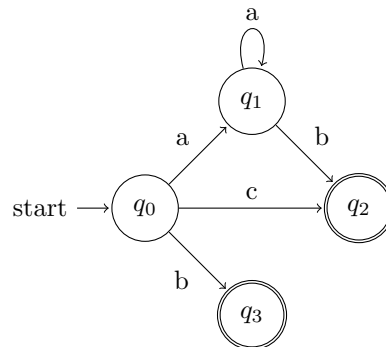


Input to the program will be a DFA specification followed by a number of input strings. For each input string, you should print “accepted” or “rejected”.

Example DFA:



Corresponding input, including input test strings:

```

states: q0 q1 q2 q3
symbols: a b c
begin_rules
q0 -> q1 on a
q1 -> q2 on b
q0 -> q2 on c
q1 -> q1 on a
q0 -> q3 on b
end_rules
start: q0
final: q2 q3
ab    # prints "accepted"
cba   # prints "rejected"
aaa   # prints "rejected"
aaab  # prints "accepted"

```

yellow = currentNode
blue = destination
red = edge