```
Running simulation for: aaabb
Running Machine: aa plus bb
Input String
               .
                  aaabb
--- Simulation Started -
Depth 0 - 1 configurations being explored
Depth 1 - 2 configurations being explored
Depth 2 - 3 configurations being explored
Depth 3 - 4 configurations being explored
Depth 4 - 4 configurations being explored
Depth 5 - 5 configurations being explored
Depth 6 - 3 configurations being explored
*** String Accepted ***
--- Simulation Summary --
Solution Depth
                              6
                            :
Configurations Explored
                            :
                             20
Accepted Configurations
                              1
Rejected Configurations
                           :
                              0
Level of Nondeterminism : 4.20
--- Transition Log
(q1, a) -> (q1, a,
                    R)
(q1, a)
        -> (q3,
                    R)
                 a,
                 a,
                    R)
(q1, a)
        -> (q1,
        -> (q3,
(q1, a)
                    R)
                 a,
(q3, a)
                    R)
        -> (q5,
                 a,
(q1, a)
        -> (q1,
                 a,
                    R)
(q1, a)
        -> (q3,
                    R)
                 a,
(q3, a)
        -> (q5,
                    R)
                 a,
(q5, a)
           (q5,
                    R)
        ->
                 a,
        -> (q1,
(q1,
     b)
                 b,
                    R)
(q1, b)
        -> (q2,
                 b,
                    R)
(q5,
     b)
        ->
            (q5,
                 b,
                    R)
(q5, b)
        -> (q5,
                    R)
                 b,
                    R)
(q1, b)
        ->
            (q1,
                 b,
                 b,
(q1, b)
        -> (q2,
                    R)
(q2, b)
        -> (q5,
                    R)
                 b,
(q5, b)
        -> (q5,
                 b,
                    R)
(q5,
        -> (q5,
                 b,
                    R)
     b)
        -> (qacc, _, L)
(q5,
     _)
(q5,
        -> (qacc, _,
        -> (qacc, _,
(q5,
     _)
                      L)
Solution depth for string 'aaabb':
```