

```

1 "C:\Program Files\Java\jdk-12.0.2\bin\java
  .exe" "-javaagent:C:\Program Files\
  JetBrains\IntelliJ IDEA Community Edition
  2020.1.4\lib\idea_rt.jar=56357:C:\Program
  Files\JetBrains\IntelliJ IDEA Community
  Edition 2020.1.4\bin" -Dfile.encoding=UTF-
  8 -classpath C:\Users\reet\Desktop\ACDLab\
  out\production\ACDLab Moore1
2 Enter the string consisting of a's and b's
3 aabaabbaababbbaaab
4 State 0 (Output=0)----a---->State 1 (
  Output=0)----a---->State 1 (Output=0)----b
  ---->State 2 (Output=0)----a---->State 1 (
  Output=0)----a---->State 1 (Output=0)----b
  ---->State 2 (Output=0)----b---->State 3 (
  Output=1)----a---->State 0 (Output=0)----a
  ---->State 1 (Output=0)----b---->State 2 (
  Output=0)----a---->State 1 (Output=0)----b
  ---->State 2 (Output=0)----b---->State 3 (
  Output=1)----a---->State 0 (Output=0)----a
  ---->State 1 (Output=0)----a---->State 1 (
  Output=0)----b---->Stop!Output:
5 0000000010000001000
6 Number of occurrences of abb = 2
7
8 Process finished with exit code 0
9

```