```
LL1_try_GUI$
boolean
📵 🖫 countLines(String[])
  relations_$eq(ArrayBuffer<Tuple3<String, String, String>>)
■ allCharacters_$eq(String)
int
                                                                   String[][]
♠ FOLLOW(ArrayBuffer<Tuple2<String, String>>)
                                                           Map<String, String>

    □ utility()

String
String
 judgeCase3(String, String, String, String)
  judgeCase2(String, String, String, String)
 getVN(String)
๑ ኈ staticStringBuilder $eq(StringBuilder)
                                                                       void
                                                                       void
                                                                       void
🌘 🕒 judgeLeftRecursion(Tuple3<String, String, String>)
m VN_$eq(String)
                                                                       void

■ LL1 G $eq(ArrayBuffer<Tuple2<String, String>>)

                                                                       void

    □ findCase_Y_In_nY(char)

                                                                      String
                                                                    boolean
■ LL1_G()
                                              ArrayBuffer<Tuple2<String, String>>
 FIRST(ArrayBuffer<Tuple2<String, String>>)
                                                           Map<String, String>
 displayRelations()
🧓 🦫 staticStringBuilder2_$eq(StringBuilder)
📵 💄 allCandidateLetters()
                                                                     String
subString(String, String)
ArrayBuffer<Tuple2<String, String>>
ArrayBuffer<Tuple3<String, String, String>>
m relations()
StringBuilder
boolean
📵 🗣 main(String[])
                                                                       void
📵 🕨 initiate(String)
                                         ArrayBuffer<Tuple3<String, String, String>>
b usedCharacters()
void
™ ■ VN()

■ getRelation(ArrayBuffer<Tuple2<String, String>>) ArrayBuffer<Tuple3<String, String, String>>

™ ■ VT()
                                                                      String
getWholeCharacters(ArrayBuffer<Tuple2<String, String>>)
 VT_$eq(String)
                                                                       void
                                                                    String[]
String
```

Figure 9 LL(1)文法分析实验代码完整函数