Input:

PRINT 34

Output:
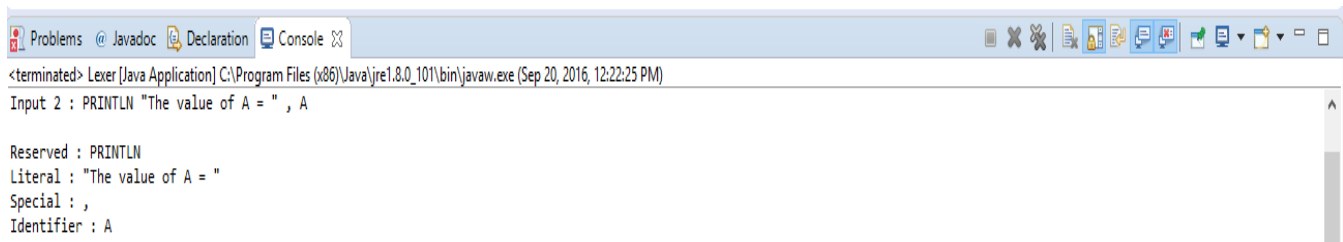
```
Problems  @ Javadoc  Declaration  Console
<terminated> Lexer [Java Application] C:\Program Files (x86)\Java\jre1.8.0_101\bin\javaw.exe (Sep 20, 2016, 12:22:25 PM)
Input 1 : PRINT 34

Reserved : PRINT
Constants : 34
```

Input:

PRINTLN "The value of A = " , A

Output:

```
Problems  @ Javadoc  Declaration  Console
<terminated> Lexer [Java Application] C:\Program Files (x86)\Java\jre1.8.0_101\bin\javaw.exe (Sep 20, 2016, 12:22:25 PM)
Input 2 : PRINTLN "The value of A = " , A

Reserved : PRINTLN
Literal : "The value of A = "
Special : ,
Identifier : A
```
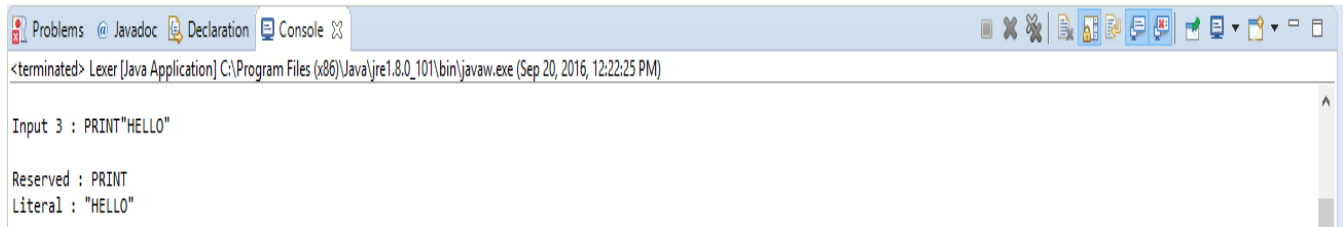
Input:

PRINT"HELLO"

Output:

```
Problems  @ Javadoc  Declaration  Console
<terminated> Lexer [Java Application] C:\Program Files (x86)\Java\jre1.8.0_101\bin\javaw.exe (Sep 20, 2016, 12:22:25 PM)

Input 3 : PRINT"HELLO"

Reserved : PRINT
Literal : "HELLO"
```

Input:

circum = (radius + radius) * 22 / 7

Output:

```
Problems  @ Javadoc  Declaration  Console
<terminated> Lexer [Java Application] C:\Program Files (x86)\Java\jre1.8.0_101\bin\javaw.exe (Sep 20, 2016, 12:22:25 PM)

Input 4 : circum = (radius + radius) * 22 / 7

Identifier : circum
Special : =
Special : (
Identifier : radius
Special : +
Identifier : radius
Special : )
Special : *
Constants : 22
Special : /
Constants : 7
```
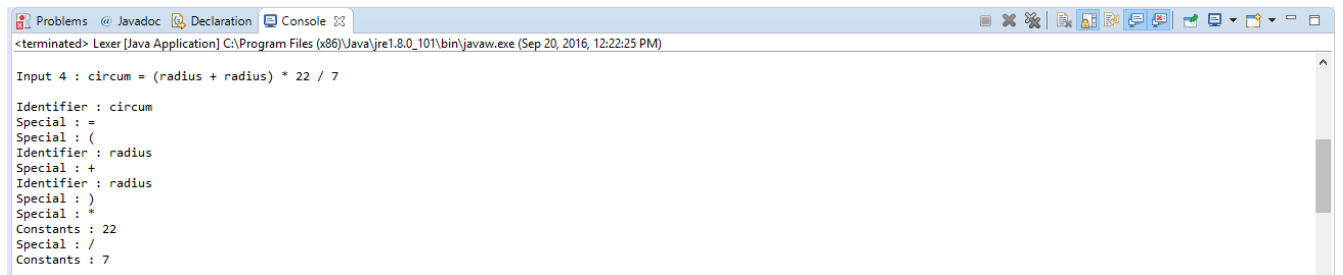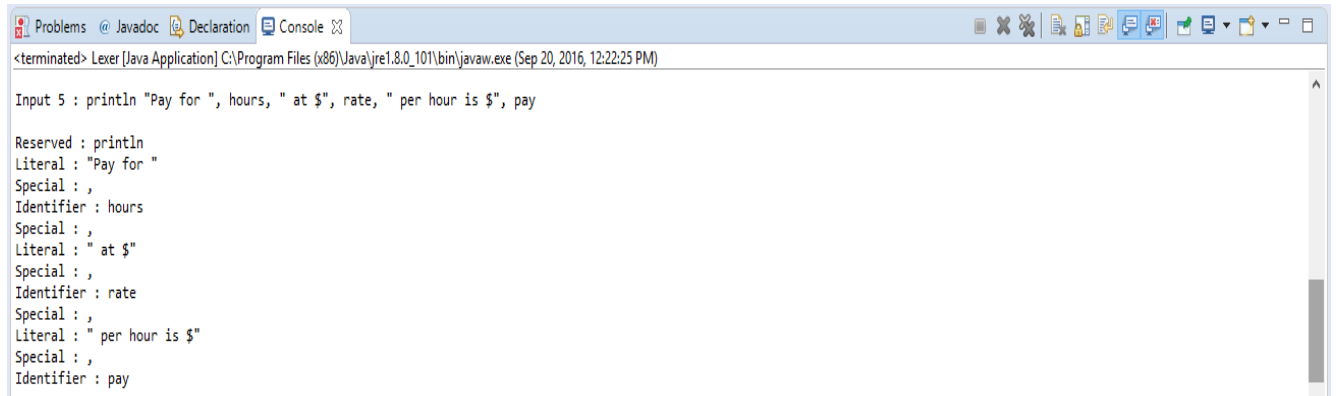
Input:

println "Pay for ", hours, " at $", rate, " per hour is $", pay
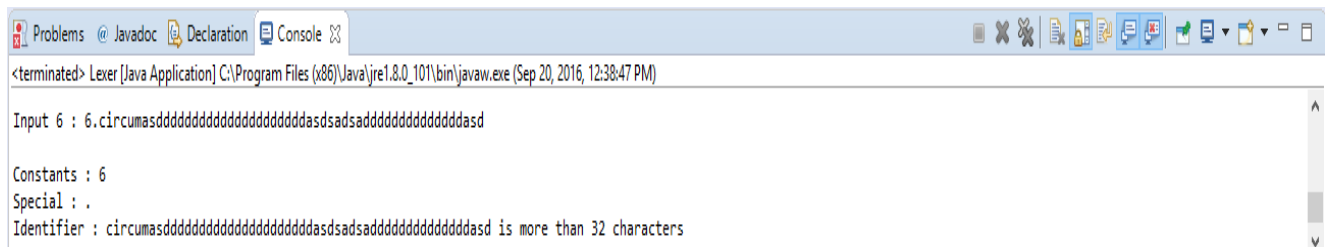
Output:

```
Input 5 : println "Pay for ", hours, " at $", rate, " per hour is $", pay

Reserved : println
Literal : "Pay for "
Special : ,
Identifier : hours
Special : ,
Literal : " at $"
Special : ,
Identifier : rate
Special : ,
Literal : " per hour is $"
Special : ,
Identifier : pay
```

Input:

6.circumasddddddddddddddddddddddasdsadsaddddddddddddddasd

Output:

```
Input 6 : 6.circumasddddddddddddddddddddddasdsadsaddddddddddddddasd

Constants : 6
Special : .
Identifier : circumasddddddddddddddddddddddasdsadsaddddddddddddddasd is more than 32 characters
```