

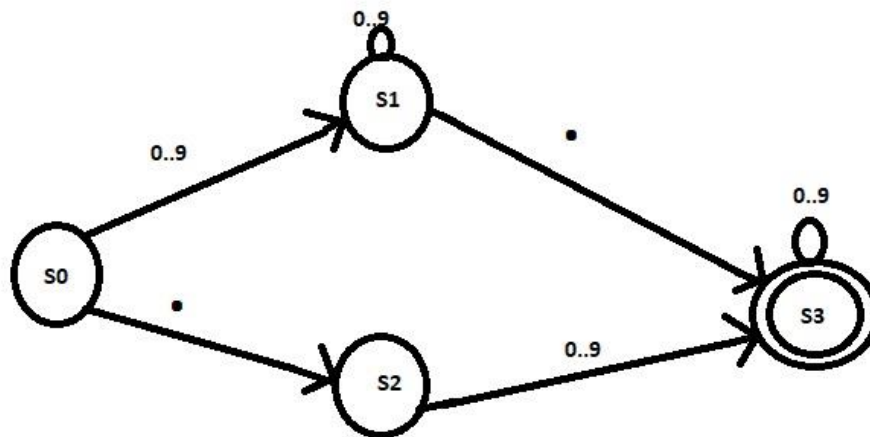
Μεταγλωτιστές 2020

Προγραμματιστική εργασία #1

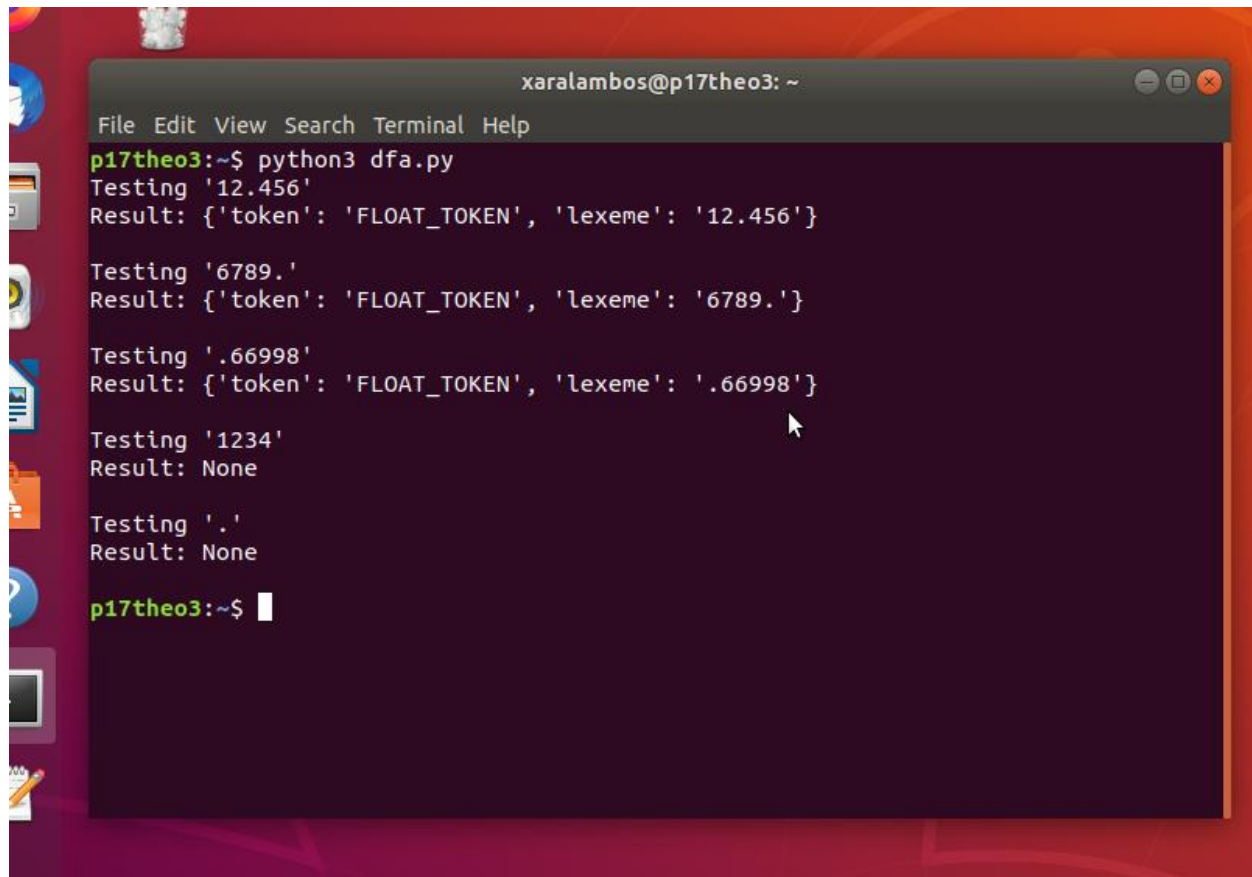
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A.M Π2017151

ΣΧΗΜΑ:



## DFA.PY :

A terminal window titled 'xaralambos@p17theo3: ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the execution of a Python script 'dfa.py'. The script tests five inputs: '12.456', '6789.', '.66998', '1234', and '.'. For the first three, it returns a dictionary with 'token' as 'FLOAT\_TOKEN' and 'lexeme' as the input string. For the last two, it returns 'None'.

```
xaralambos@p17theo3: ~  
File Edit View Search Terminal Help  
p17theo3:~$ python3 dfa.py  
Testing '12.456'  
Result: {'token': 'FLOAT_TOKEN', 'lexeme': '12.456'}  
  
Testing '6789.'  
Result: {'token': 'FLOAT_TOKEN', 'lexeme': '6789.'}  
  
Testing '.66998'  
Result: {'token': 'FLOAT_TOKEN', 'lexeme': '.66998'}  
  
Testing '1234'  
Result: None  
  
Testing '.'  
Result: None  
  
p17theo3:~$
```