<https://github.com/banuAndrei99/FLCD/tree/master/grammar>

Read the readme.md on the github link plz, looks way better than the docs below.

## **GRAMMAR**### **```constructor(path\_to\_file: str) -> Grammar```**- pre: path\_to\_file leads to a file containing a grammar  
- post: terminals, non\_terminals and productions are build from that file  
  
### **```get\_non\_terminals()-> [str]```**  
Returns a list of non terminals  
- pre: None  
- post: None  
  
### **```get\_terminals() -> [str] ```**  
Returns a list of terminals  
- pre: None  
- post: None  
  
### **```get\_productions() -> dict ```**  
Returns a dictionary containing all the productions  
- pre: None  
- post: None  
  
### **```\_\_def get\_production\_for\_non\_terminal(self, non\_terminal: str) -> [str]```**  
Returns the list of production for a non terminal, or empty list of the non terminal is not in the grammar.  
- pre: None  
- post: None