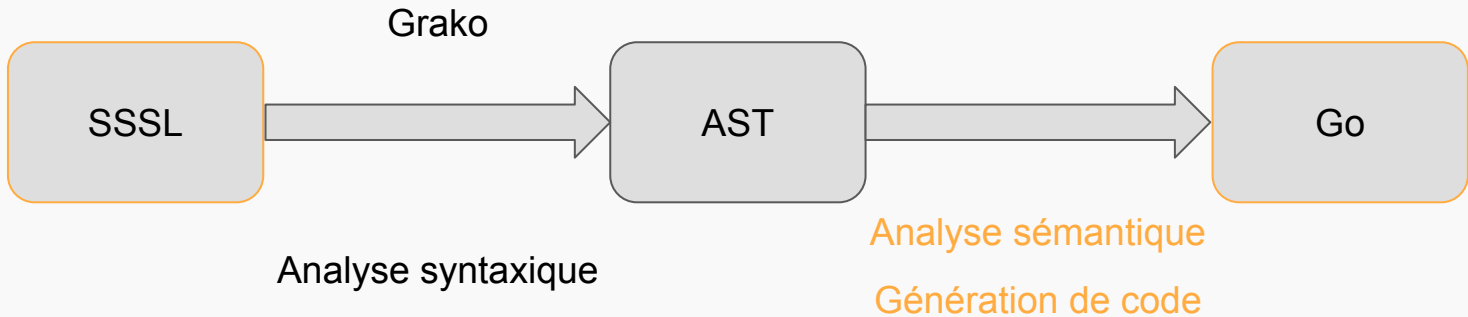


Speeding Simplified Script Language

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```
START = DECL $ ;  
DECL = TYPE EXPR '=' EXPR ;  
EXPR = NOM | VAL ;  
TYPE = 'int' | 'float' ;  
NOM = /[a-z]+/ ;  
VAL = /[0-9]+/ ;
```



`int a = 4`

```
"DECL": [  
  {  
    "TYPE": "int",  
    "EXPR": [  
      "a",  
      "4"  
    ]  
  }  
]
```

`var a int = 4`

Analyse sémantique

- Déclaration double
- Types incompatibles
- ...

Génération de code

- Modèle objet de l'AST
- Traduction en Go
- ...