

CS 631-02 RISC-V Code Generation

What is the `ntlang -c` output

PREAMBLE

FUNC CODE

· PREAMBLE

arg parsing

```
call x = codegen_func_s(a0, a1, ..., a7)
printf("%d (0x%x)\n", x, x);
```

FUNC

codegen_func_s:

;
;
;
;
;
ret

} generated
code from
parse tree

Notlang -> "3+4" -> c

scanner

parser

parse-tree

not config
aLoj=3
aCiT=4

eval
do 3

not config

compile
do ->