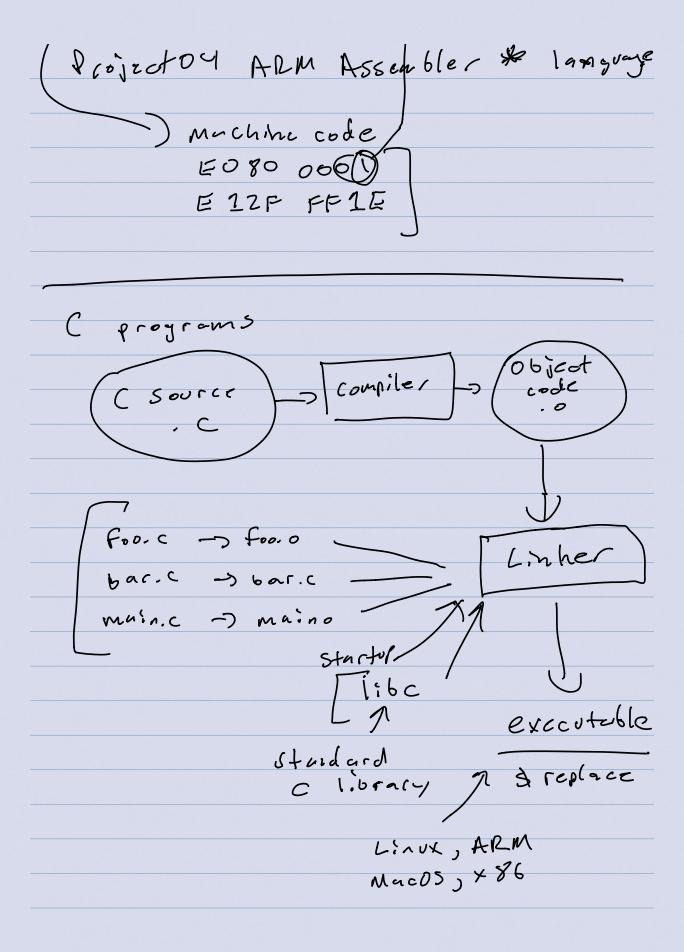
Lab 1
Submit Gittlub Username via form.
Piazza
Survey on Lab 1 and Raspberry P: HW
Labs
Grading
check t 100
check 90
chech-80
n. submit 0
Project 02 - ntlang
little language for working with
decimal, nexadecimal, binary
decinal, nexadecimal, binary bit manipulation
X = (0XFACE 1234 >> 24) & ORF
print bin (x)
Project 03 - ARM Assembly Layunje
(foo: add rosrost)
bx ir



Language Processing
Then 7 7
Language Processing when y 1 Fint for Cintagint y) & E12F FF1E
[seturn x + y] =>
3
1. xFile I/o - read source file into menons
2 x Scanning - Scammer identify tokens
2 x Scanning - Scanner identify tokens 3 x Parsing - Parser tree
Max Compiler - Code gence ction-> machine code
OR
46 Interpreter - tree
ntanla
X=1 => n+lang
γ=2
2=X+4
print dec(2)
Scanning enum
142 -> TK_INTLIT, TK_PWS, TK_INTLIT
しいしいせてう

[1. +-*/=]

(2. ignore white space

3. integers 201, 12,

4. identifiers x, pos-x, foo EBNF Extended Bachus-Naur Form tokens := (symbol)* Symbol := '+11'-11'* 1'/' 1 =: production sules ++ 4-*/