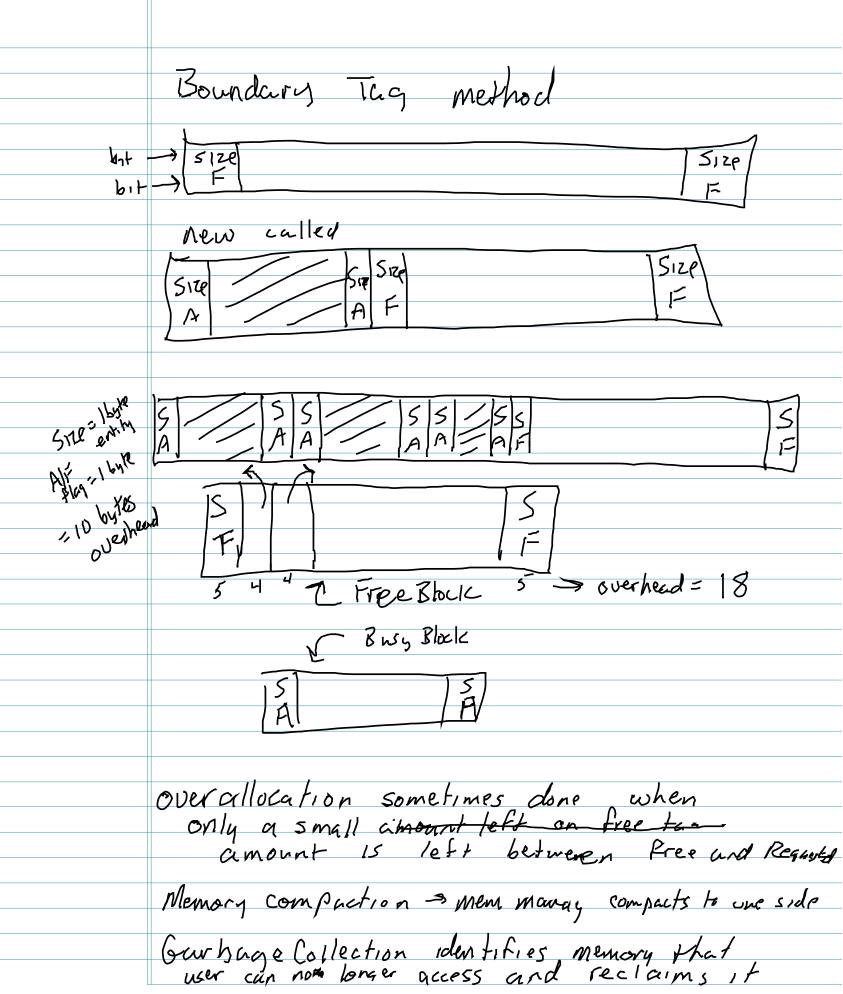
2/25/19 460 Test Delayed a week Next Step look at Symbol Table - assign data type to it - make syntax closer to python - Shifting to make simpler that - goal to write a python program will work in ours record datatype with symbol Rules for names: letter {letter + digit } * Will add datatypes with dutaty per need rules Extrer a new class or & Structure to incorporate data type Memory Managewint Boundary to method (for memory management) - Are allocate large space and use for' (554) -> (New) - mailor) function Jastptr release de lete - Free

Scenario: New always allocates n bytes

Free ptr



Swift is strongly typed DATA Types: a: Double = 21,0; C, ctt, python c. loosley typed > Python Our Interpreter

Alrendy in

Arithmetic Operators: - + * // /

Relational Operators Integer Bool
Flocting Point must have rules for euch operator how to different types Grammar Rules for (for) For (expert; condition; coveasign) {

Gupt | Expert | Expert First Punction we will introduce is range ()

Date Types to book implement
·
Int, 1-10at
Kaol
String -> different grammar rules
b/c only operator = +
b/c only operator = t and it is different
<u>,</u>
For Python will need to change
grammars and tokenizers to
grammars and tokenizers to ident, by leading spaces, penciniz citAR
, , , , , , , , , , , , , , , , , , , ,
Space Chars:
Space
7c-b
Change tokenizer to track newline
Change tokenizer to track newline leading spaces in line
Euch token will need D Line number
1 Line number
@ Position number
3 Identify # of spaces/tabs mixed
, ,
Using Python 2,7 instead of 3.0
Space will become a token
•