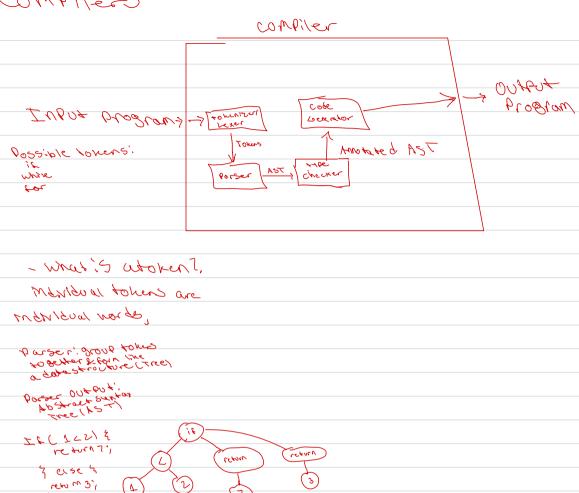
Inderprehed style 140~ Programmy languages runt. INDUT Program Intermeter consiled stale COSEL CHACKEN 20604 Viodian Internediate Language (onfiler (e.5,15") - Processarts winter locker - transpile transpiler Not that different From a compiler

Compileos



(10 Lamor 10NE) Back-hor Eoul 1 = 02
(1021120)(12)
$\sim 10^{-10}$
My Mer Con the second of
Croples 210 U :: _ Uniper   extression
example numbers!
0
07
101
example expressions;
1101
707+ 770
(1+111) + (01+10) ·
Language designi.
Integers 600 leans 1008: "("while consiss statement"
Decore & instralize voicibles   assistive i' '=' non expression'
- Per Form by Dical and hores.
voris a Vanable
type: := 'int'   'bool'
Vordec: = ((, (kardec) tile non expression,))
expression: '= nonl'true' l'false') mt x=0',
"(' open broson expression")" while (x < 10) 3
x=x+17
Eq. ( )
Op::='+' '-' '88' '  '   'C'
Program := vardec
(vordecint x0)
to the state of th
(varder boo) (188 false true)
( vorder book to (S& false true)

## #MyLang

## grammar dentition

A	Language designi.
Y	Integers 600/ears / 1008::- "("while expression statements"
	Declare & instralize voicibles   assistive (' '=' var expression')
	- Perform typical anthresic ( 691 cas operations) statemen: " varder ( 1000 1000)
	vor15 a Vanable
	thos; = " ( pool,
	Norder: = (C, more , the nor expression,)
	expression: = non ( true' ( false!)
	(1,06 Gr ye ez ou Gr yesz w.1)

Shows what port of the code: o getting tested