submitted by 6- Anecket Hangal 2019CSB1071 Date Phys Wuitten Assignment - I 01 <assign> → eid> = <expr> cidy -> AIBIC (expr) -> (expr) *(term) 1 < term> <term> -> < factor> + <term> | < factor> (factor) - (cexp v7) | cid> (1) of Pause tell <assign> <term> < factor> (thun) Sfactors <id> (expr) Eterns (terms) < factor> Hactors > (id) Lidy

<u>b</u>)	reft most	derivation
	<assign></assign>	-> Lidy = <expr)< th=""></expr)<>
	<u> </u>	$A = \langle \exp r \rangle$
	=	$A = \langle term \rangle$
	ヺ	A = <ferm> * <factor></factor></ferm>
	7	A = <factor> * <factor></factor></factor>
	ラ	A = (<expr>) * <factor></factor></expr>
	\Rightarrow	A = (<expr)+<term) *="" <factor=""></expr)+<term)>
	⇒	A = (<terns *="" +="" <factor="" <terns)=""></terns>
	\Rightarrow	A = (<factor> + <term>) * <factor></factor></term></factor>
	>	4 = (Lidy + <terms) *="" <factor=""></terms)>
	=	A = (A + <tern>) * < factor></tern>
		4 = (4 + (factor)) * < factor>
		(A + < id>) * < factor>
	_	A + Books * < factor>
	-)	$T = (A + B) * \langle id \rangle$
		A = (A+B) * C

Q 2
i) switch statement in c
<switch> -> switch ('<expr>')'{</expr></switch>
{ case < case - literal > : { < s + m t>} }
[default: festmt>}]
J
v.
11) Java class header statement
/ Startment
<pre><header> -> [public] [(final abstract)] class <(class_id> [extends < class_id>]</header></pre>
(class_id > [extended to the class
[implements (class id > \ < class id)
- Class idy