

S = shift R = Reduce B = shift and then reduce L = Look ahead		
Item Set		Action/Goto
<b>Item Set 0</b>		
Base	<code>&lt;program&gt; → • &lt;cls_list&gt; \$\$</code>	S2
Closure	<code>&lt;cls_list&gt; → • &lt;cls_list&gt; &lt;class&gt;</code>	S2
	<code>&lt;cls_list&gt; → € •</code> on Foll(<cls_list>)= { \$\$ , [ , class }	R3
<b>Item Set 1</b>		
Base	<code>&lt;st_dec_list&gt; → [ • state ( &lt;st_list&gt; ) ]</code>	S4
<b>Item Set 2</b>		
Base	<code>&lt;program&gt; → &lt;cls_list&gt; • \$\$</code>	B1
	<code>&lt;cls_list&gt; → &lt;cls_list&gt; • &lt;class&gt;</code>	B2
Closure	<code>&lt;class&gt; → • &lt;st_dec_list&gt; class cls_id { &lt;cls_body&gt; }</code>	S3
	<code>&lt;st_dec_list&gt; → • [ state ( &lt;st_list&gt; ) ]</code>	S1
	<code>&lt;st_dec_list&gt; → • €</code> on Foll(<st_dec_list>)= { class }	R6
<b>Item Set 3</b>		
Base	<code>&lt;class&gt; → &lt;st_dec_list&gt; • class cls_id { &lt;cls_body&gt; }</code>	S9
<b>Item Set 4</b>		
Base	<code>&lt;st_dec_list&gt; → [ state • ( &lt;st_list&gt; ) ]</code>	S5
<b>Item set 5</b>		
Base	<code>&lt;st_dec_list&gt; → [ state ( • &lt;st_list&gt; ) ]</code>	S6
Closure	<code>&lt;st_list&gt; → • &lt;st_list&gt; , &lt;st_id&gt;</code>	S6
	<code>&lt;st_list&gt; → • &lt;st_id&gt;</code>	B8
	<code>&lt;st_id&gt; → • st_id</code>	B9
<b>Item set 6</b>		
Base	<code>&lt;st_dec_list&gt; → [ state (&lt;st_list&gt; • ) ]</code>	S7
	<code>&lt;st_list&gt; → &lt;st_list&gt; • , &lt;st_id&gt;</code>	S8
<b>Item set 7</b>		
Base	<code>&lt;st_dec_list&gt; → [ state (&lt;st_list&gt; ) • ]</code>	B5
<b>Item set 8</b>		
Base	<code>&lt;st_list&gt; → &lt;st_list&gt; , • &lt;st_id&gt;</code>	B7
Closure	<code>&lt;st_id&gt; → • st_id</code>	B9
<b>Item set 9</b>		
Base	<code>&lt;class&gt; → &lt;st_dec_list&gt; class • cls_id { &lt;cls_body&gt; }</code>	S10
<b>Item set 10</b>		
Base	<code>&lt;class&gt; → &lt;st_dec_list&gt; class cls_id • { &lt;cls_body&gt; }</code>	S11

<b>Item set 11</b>		
Base	$\langle \text{class} \rangle \rightarrow \langle \text{st\_dec\_list} \rangle \text{ class } \text{cls\_id} \{ \bullet \langle \text{cls\_body} \rangle \}$	S12
Closure	$\langle \text{cls\_body} \rangle \rightarrow \bullet \langle \text{var\_dec\_list} \rangle \langle \text{st\_binding} \rangle \langle \text{cls\_m\_list} \rangle \langle \text{c\_s\_m\_list} \rangle$	S13
	$\langle \text{var\_dec\_list} \rangle \rightarrow \bullet \langle \text{var\_dec\_list} \rangle \langle \text{var\_dec} \rangle ;$	S13
	$\langle \text{var\_dec\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{var\_dec\_list} \rangle$ ) = { [, }, statebinding , public, private }	R12
<b>Item set 12</b>		
Base	$\langle \text{class} \rangle \rightarrow \langle \text{st\_dec\_list} \rangle \text{ class } \text{cls\_id} \{ \langle \text{cls\_body} \rangle \bullet \}$	B4
<b>Item set 13</b>		
Base	$\langle \text{cls\_body} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \bullet \langle \text{st\_binding} \rangle \langle \text{cls\_m\_list} \rangle \langle \text{c\_s\_m\_list} \rangle$	S17
	$\langle \text{var\_dec\_list} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \bullet \langle \text{var\_dec} \rangle ;$	S18
Closure	$\langle \text{st\_binding} \rangle \rightarrow \bullet \text{statebinding} \{ \langle \text{b\_list} \rangle \}$	S23
	$\langle \text{st\_binding} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{st\_binding} \rangle$ ) = { [, , } }	R23
	$\langle \text{st\_binding} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{st\_binding} \rangle$ ) = { public, private }	L190
	$\langle \text{var\_dec} \rangle \rightarrow \bullet \langle \text{vd\_start} \rangle \langle \text{vd\_rest} \rangle$	S16
	$\langle \text{vd\_start} \rangle \rightarrow \bullet \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \text{ id}$	S15
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{public}$	L190
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{private}$	L190
<b>Item set 14</b>		
Base	$\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \bullet \text{ id}$	B14
<b>Item set 15</b>		
Base	$\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \bullet \langle \text{dt} \rangle \text{ id}$	S26
Closure	$\langle \text{dt} \rangle \rightarrow \bullet \text{int}$	B15
	$\langle \text{dt} \rangle \rightarrow \bullet \text{string}$	B16
	$\langle \text{dt} \rangle \rightarrow \bullet \text{cl\_id}$	B17
<b>Item set 16</b>		
Base	$\langle \text{var\_dec} \rangle \rightarrow \langle \text{vd\_start} \rangle \bullet \langle \text{vd\_rest} \rangle$	B13
Closure	$\langle \text{vd\_rest} \rangle \rightarrow \bullet \langle \text{vd\_simple} \rangle$	S122
	$\langle \text{vd\_rest} \rangle \rightarrow \bullet \langle \text{vd\_new} \rangle$	B118
	$\langle \text{vd\_simple} \rangle \rightarrow \bullet \langle \text{vd\_simple} \rangle , \text{ id}$	S122
	$\langle \text{vd\_simple} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{vd\_simple} \rangle$ ) = { , , }	R120
	$\langle \text{vd\_simple} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{vd\_simple} \rangle$ ) = { ; , }	R120
	$\langle \text{vd\_new} \rangle \rightarrow \bullet = \text{new ID} ()$	S19
	$\langle \text{vd\_new} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{vd\_new} \rangle$ ) = { ; , }	R120

<b>Item set 17</b>		
Base	$\langle \text{cls\_body} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \langle \text{st\_binding} \rangle \bullet \langle \text{cls\_m\_list} \rangle \langle \text{c\_s\_m\_list} \rangle$	S21
Closure	$\langle \text{cls\_m\_list} \rangle \rightarrow \bullet \langle \text{cls\_m\_list} \rangle \langle \text{cls\_method} \rangle$	S21
	$\langle \text{cls\_m\_list} \rangle \rightarrow \epsilon \bullet$ on $\text{Foll}(\langle \text{cls\_m\_list} \rangle) = \{ [, ], \text{public}, \text{private} \}$	R25
<b>Item set 18</b>		
Base	$\langle \text{var\_dec\_list} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \langle \text{var\_dec} \rangle \bullet ;$	B11
<b>Item set 19</b>		
Base	$\langle \text{vd\_new} \rangle \rightarrow = \bullet \text{new ID} ()$	S20
<b>Item set 20</b>		
Base	$\langle \text{vd\_new} \rangle \rightarrow = \text{new} \bullet \text{ID} ()$	S22
<b>Item set 21</b>		
Base	$\langle \text{cls\_body} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \langle \text{st\_binding} \rangle \langle \text{cls\_m\_list} \rangle \bullet \langle \text{c\_s\_m\_list} \rangle$	S32
	$\langle \text{cls\_m\_list} \rangle \rightarrow \langle \text{cls\_m\_list} \rangle \bullet \langle \text{cls\_method} \rangle$	B24
Closure	$\langle \text{c\_s\_m\_list} \rangle \rightarrow \epsilon \bullet$ on $\text{Foll}(\langle \text{c\_s\_m\_list} \rangle) = \{ [, ] \}$	R77
	$\langle \text{c\_s\_m\_list} \rangle \rightarrow \bullet \langle \text{c\_s\_m\_list} \rangle \langle \text{c\_s\_method} \rangle$	S32
	$\langle \text{cls\_method} \rangle \rightarrow \bullet \langle \text{pub-prv} \rangle \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle ( \langle \text{arg\_list} \rangle ) \{ \langle \text{m\_body} \rangle \}$	S33
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{public}$	B27
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{private}$	B28
<b>Item set 22</b>		
Base	$\langle \text{vd\_new} \rangle \rightarrow = \text{new ID} \bullet ()$	S171
<b>Item set 23</b>		
Base	$\langle \text{st\_binding} \rangle \rightarrow \text{statebinding} \bullet \{ \langle \text{b\_list} \rangle \}$	S24
<b>Item set 24</b>		
Base	$\langle \text{st\_binding} \rangle \rightarrow \text{statebinding} \{ \bullet \langle \text{b\_list} \rangle \}$	S25
Closure	$\langle \text{b\_list} \rangle \rightarrow \bullet \langle \text{b\_list} \rangle , \langle \text{bind} \rangle$	S25
	$\langle \text{b\_list} \rangle \rightarrow \bullet \langle \text{bind} \rangle$	B20
	$\langle \text{bind} \rangle \rightarrow \bullet \text{st\_id} : ( \langle \text{rel\_exp} \rangle )$	S27
<b>Item set 25</b>		
Base	$\langle \text{st\_binding} \rangle \rightarrow \text{statebinding} \{ \langle \text{b\_list} \rangle \bullet \}$	B18
	$\langle \text{b\_list} \rangle \rightarrow \langle \text{b\_list} \rangle \bullet , \langle \text{bind} \rangle$	S28
<b>Item set 26</b>		
Base	$\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \bullet \text{id}$	B14
<b>Item set 27</b>		
Base	$\langle \text{bind} \rangle \rightarrow \text{st\_id} \bullet : ( \langle \text{rel\_exp} \rangle )$	S29
<b>Item set 28</b>		
Base	$\langle \text{b\_list} \rangle \rightarrow \langle \text{b\_list} \rangle , \bullet \langle \text{bind} \rangle$	B19
Closure	$\langle \text{bind} \rangle \rightarrow \bullet \text{st\_id} : ( \langle \text{rel\_exp} \rangle )$	S27

<b>Item set 29</b>		
Base	$\langle \text{bind} \rangle \rightarrow \text{st\_id} : \bullet ( \langle \text{rel\_exp} \rangle )$	S30
<b>Item set 30</b>		
Base	$\langle \text{bind} \rangle \rightarrow \text{st\_id} : ( \bullet \langle \text{rel\_exp} \rangle )$	S31
Closure	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S31
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id} \quad \text{OR} \quad \langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id.id}$	S81
<b>Item set 31</b>		
Base	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
	$\langle \text{bind} \rangle \rightarrow \text{st\_id} : ( \langle \text{rel\_exp} \rangle \bullet )$	B21
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58
<b>Item set 32</b>		
Base	$\langle \text{cls\_body} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \langle \text{st\_binding} \rangle \langle \text{cls\_m\_list} \rangle \langle \text{c\_s\_m\_list} \rangle \bullet$ on Foll( $\langle \text{cls\_body} \rangle$ )={ } }	R10
	$\langle \text{c\_s\_m\_list} \rangle \rightarrow \langle \text{c\_s\_m\_list} \rangle \bullet \langle \text{c\_s\_method} \rangle$	B78
Closure	$\langle \text{c\_s\_method} \rangle \rightarrow \bullet \langle \text{s\_list} \rangle \{ \langle \text{s\_v\_d\_lst} \rangle \langle \text{s\_m\_list} \rangle \}$	S35
	$\langle \text{s\_list} \rangle \rightarrow \bullet \langle \text{s\_list} \rangle , \langle \text{s\_id} \rangle$	S35
	$\langle \text{s\_list} \rangle \rightarrow \bullet \langle \text{s\_id} \rangle$	B85
	$\langle \text{s\_id} \rangle \rightarrow \bullet [\text{st\_id}]$	S42
	$\langle \text{s\_list} \rangle \rightarrow \bullet [\text{st\_id}]:[\text{st\_id}]$	S42
<b>Item set 33</b>		
Base	$\langle \text{cls\_method} \rangle \rightarrow \langle \text{pub-prv} \rangle \bullet \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle ( \langle \text{arg\_list} \rangle ) \{ \langle \text{m\_body} \rangle \}$	S45
Closure	$\langle \text{r\_type} \rangle \rightarrow \bullet \langle \text{dt} \rangle$	B29
	$\langle \text{dt} \rangle \rightarrow \bullet \text{int}$	B15
	$\langle \text{dt} \rangle \rightarrow \bullet \text{string}$	B16
	$\langle \text{dt} \rangle \rightarrow \bullet \text{cl\_id}$	B17
<b>Item set 34</b>		
Base	$\langle \text{c\_s\_method} \rangle \rightarrow \bullet \langle \text{s\_list} \rangle \{ \langle \text{s\_v\_d\_lst} \rangle \langle \text{s\_m\_list} \rangle \}$	S35
Closure	$\langle \text{s\_list} \rangle \rightarrow \bullet \langle \text{s\_list} \rangle , \langle \text{s\_id} \rangle$	S35
	$\langle \text{s\_list} \rangle \rightarrow \bullet \langle \text{s\_id} \rangle$	B85
	$\langle \text{s\_id} \rangle \rightarrow \bullet [\text{st\_id}]$	S42
	$\langle \text{s\_list} \rangle \rightarrow \bullet [\text{st\_id}]:[\text{st\_id}]$	S42
<b>Item set 35</b>		
Base	$\langle \text{c\_s\_method} \rangle \rightarrow \langle \text{s\_list} \rangle \bullet \{ \langle \text{s\_v\_d\_lst} \rangle \langle \text{s\_m\_list} \rangle \}$	S43

	$\langle s\_list \rangle \rightarrow \langle s\_list \rangle \bullet, \langle s\_id \rangle$	S41
<b>Item set 36</b>		
Base	$\langle s\_list \rangle \rightarrow [st\_id \bullet]:[st\_id]$	S37
	$\langle s\_id \rangle \rightarrow [st\_id \bullet]$	S37
<b>Item set 37</b>		
Base	$\langle s\_list \rangle \rightarrow [st\_id] \bullet:[st\_id]$	S38
	$\langle s\_id \rangle \rightarrow [st\_id] \bullet$ On Foll( $\langle st\_id \rangle$ ) = { }	R115
<b>Item set 38</b>		
Base	$\langle s\_list \rangle \rightarrow [st\_id]:\bullet[st\_id]$	S39
<b>Item set 39</b>		
Base	$\langle s\_list \rangle \rightarrow [st\_id]:[\bullet st\_id]$	S40
<b>Item set 40</b>		
Base	$\langle s\_list \rangle \rightarrow [st\_id]:[st\_id \bullet]$	B116
<b>Item set 41</b>		
Base	$\langle s\_list \rangle \rightarrow \langle s\_list \rangle, \bullet \langle s\_id \rangle$	B84
Closure	$\langle s\_id \rangle \rightarrow \bullet [st\_id]$	S42
<b>Item set 42</b>		
Base	$\langle s\_id \rangle \rightarrow [\bullet st\_id]$	S36
	$\langle s\_list \rangle \rightarrow [\bullet st\_id]:[st\_id]$	S36
<b>Item set 43</b>		
	$\langle c\_s\_method \rangle \rightarrow \langle s\_list \rangle \{ \bullet \langle s\_v\_d\_lst \rangle \langle s\_m\_list \rangle \}$	S44
	$\langle s\_v\_d\_lst \rangle \rightarrow \bullet \langle s\_v\_d\_lst \rangle \langle s\_v\_d \rangle ;$	S44
	$\langle s\_v\_d\_lst \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \rangle$ ) = { int, string, ID, }	R123
	$\langle s\_v\_d\_lst \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \rangle$ ) = { }	B79
<b>Item set 44</b>		
Base	$\langle c\_s\_method \rangle \rightarrow \langle s\_list \rangle \{ \langle s\_v\_d\_lst \rangle \bullet \langle s\_m\_list \rangle \}$	S56
	$\langle s\_v\_d\_lst \rangle \rightarrow \langle s\_v\_d\_lst \rangle \bullet \langle s\_v\_d \rangle ;$	S174
Closure	$\langle s\_m\_list \rangle \rightarrow \bullet \langle s\_m\_list \rangle \langle s\_method \rangle$	S56
	$\langle s\_m\_list \rangle \rightarrow \bullet \langle s\_method \rangle$	B81
	$\langle s\_method \rangle \rightarrow \bullet \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle) \langle s\_end\_list \rangle \{ \langle s\_m\_body \rangle \}$	S57
	$\langle r\_type \rangle \rightarrow \bullet \langle dt \rangle$	S172
	$\langle dt \rangle \rightarrow \bullet int$	B15
	$\langle dt \rangle \rightarrow \bullet string$	B16
	$\langle dt \rangle \rightarrow \bullet cl\_id$	B17
	$\langle s\_v\_d \rangle \rightarrow \bullet \langle s\_vd\_start \rangle \langle vd\_rest \rangle$	S175

	$\langle s\_vd\_start \rangle \rightarrow \bullet \langle dt \rangle id$	S172
<b>Item set 175</b>		
	$\langle s\_v\_d \rangle \rightarrow \langle s\_vd\_start \rangle \bullet \langle vd\_rest \rangle$	B124
	$\langle vd\_rest \rangle \rightarrow \bullet \langle vd\_simple \rangle$	S122
	$\langle vd\_rest \rangle \rightarrow \bullet \langle vd\_new \rangle$	B118
	$\langle vd\_simple \rangle \rightarrow \bullet \langle vd\_simple \rangle, id$	S122
	$\langle vd\_simple \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_simple \rangle$ ) = { , }	R120
	$\langle vd\_simple \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_simple \rangle$ ) = { ; }	R120
	$\langle vd\_new \rangle \rightarrow \bullet = new ID ()$	S19
	$\langle vd\_new \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_new \rangle$ ) = { ; }	R120
<b>Item set 45</b>		
Base	$\langle cls\_method \rangle \rightarrow \langle pub\_prv \rangle \langle r\_type \rangle \bullet \langle m\_id \rangle ( \langle arg\_list \rangle ) \{ \langle m\_body \rangle \}$	S46
Closure	$\langle m\_id \rangle \rightarrow \bullet m\_id$	B30
<b>Item set 46</b>		
Base	$\langle cls\_method \rangle \rightarrow \langle pub\_prv \rangle \langle r\_type \rangle \langle m\_id \rangle \bullet ( \langle arg\_list \rangle ) \{ \langle m\_body \rangle \}$	S47
<b>Item set 47</b>		
Base	$\langle cls\_method \rangle \rightarrow \langle pub\_prv \rangle \langle r\_type \rangle \langle m\_id \rangle ( \bullet \langle arg\_list \rangle ) \{ \langle m\_body \rangle \}$	S50
Closure	$\langle arg\_list \rangle \rightarrow \epsilon \bullet$ On Foll( $\langle arg\_list \rangle$ ) = { } }	R31
	$\langle arg\_list \rangle \rightarrow \bullet \langle args \rangle$	S49
	$\langle args \rangle \rightarrow \bullet \langle args \rangle, \langle arg \rangle$	S49
	$\langle args \rangle \rightarrow \bullet \langle arg \rangle$	B34
	$\langle arg \rangle \rightarrow \bullet \langle dt \rangle id$	S48
	$\langle dt \rangle \rightarrow \bullet int$	B15
	$\langle dt \rangle \rightarrow \bullet string$	B16
	$\langle dt \rangle \rightarrow \bullet cl\_id$	B17
<b>Item set 48</b>		
Base	$\langle arg \rangle \rightarrow \langle dt \rangle \bullet id$	B35
<b>Item set 49</b>		
Base	$\langle arg\_list \rangle \rightarrow \langle args \rangle \bullet$ On Foll( $\langle arg\_list \rangle$ ) = { } }	R32
	$\langle args \rangle \rightarrow \langle args \rangle \bullet, \langle arg \rangle$	S55
<b>Item set 50</b>		
Base	$\langle cls\_method \rangle \rightarrow \langle pub\_prv \rangle \langle r\_type \rangle \langle m\_id \rangle ( \langle arg\_list \rangle \bullet ) \{ \langle m\_body \rangle \}$	S51
<b>Item set 51</b>		
Base	$\langle cls\_method \rangle \rightarrow \langle pub\_prv \rangle \langle r\_type \rangle \langle m\_id \rangle ( \langle arg\_list \rangle ) \bullet \{ \langle m\_body \rangle \}$	S52

<b>Item set 52</b>		
Base	$\langle \text{cls\_method} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle (\langle \text{arg\_list} \rangle) \{ \bullet \langle \text{m\_body} \rangle \}$	S53
Closure	$\langle \text{m\_body} \rangle \rightarrow \bullet \langle \text{var\_dec\_list} \rangle \langle \text{stm\_list} \rangle$	S54
	$\langle \text{var\_dec\_list} \rangle \rightarrow \bullet \langle \text{var\_dec\_list} \rangle \langle \text{var\_dec} \rangle ;$	S54
	$\langle \text{var\_dec\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{var\_dec\_list} \rangle$ )={ }, read, print, o_id, if, while, for, id , public , private }	R12
<b>Item set 53</b>		
Base	$\langle \text{cls\_method} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle (\langle \text{arg\_list} \rangle) \{ \langle \text{m\_body} \rangle \bullet \}$	B26
<b>Item set 54</b>		
Base	$\langle \text{m\_body} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \bullet \langle \text{stm\_list} \rangle$	S132
	$\langle \text{var\_dec\_list} \rangle \rightarrow \langle \text{var\_dec\_list} \rangle \bullet \langle \text{var\_dec} \rangle ;$	S18
Closure	$\langle \text{stm\_list} \rangle \rightarrow \bullet \langle \text{stm\_list} \rangle \langle \text{stm} \rangle$	S132
	$\langle \text{stm\_list} \rangle \rightarrow \epsilon \bullet$ or on Foll( $\langle \text{stm\_list} \rangle$ )={ }, read, print, if, while, for, ID }	R38
	$\langle \text{var\_dec} \rangle \rightarrow \bullet \langle \text{vd\_start} \rangle \langle \text{vd\_rest} \rangle$	S16
	$\langle \text{vd\_start} \rangle \rightarrow \bullet \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \text{id}$	S15
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{public}$	B27
	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{private}$	B28
<b>Item set 55</b>		
Base	$\langle \text{args} \rangle \rightarrow \langle \text{args} \rangle, \bullet \langle \text{arg} \rangle$	B33
Closure	$\langle \text{arg} \rangle \rightarrow \bullet \langle \text{dt} \rangle \text{id}$	S48
	$\langle \text{dt} \rangle \rightarrow \bullet \text{int}$	B15
	$\langle \text{dt} \rangle \rightarrow \bullet \text{string}$	B16
	$\langle \text{dt} \rangle \rightarrow \bullet \text{cl\_id}$	B17
<b>Item set 56</b>		
Base	$\langle \text{c\_s\_method} \rangle \rightarrow \langle \text{s\_list} \rangle \{ \langle \text{s\_m\_list} \rangle \bullet \}$	B79
	$\langle \text{s\_m\_list} \rangle \rightarrow \langle \text{s\_m\_list} \rangle \bullet \langle \text{s\_method} \rangle$	B80
Closure	$\langle \text{s\_method} \rangle \rightarrow \bullet \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle (\langle \text{arg\_list} \rangle) \langle \text{s\_end\_list} \rangle \{ \langle \text{s\_m\_body} \rangle \}$	S57
	$\langle \text{r\_type} \rangle \rightarrow \bullet \langle \text{dt} \rangle$	B29
	$\langle \text{dt} \rangle \rightarrow \bullet \text{int}$	B15
	$\langle \text{dt} \rangle \rightarrow \bullet \text{string}$	B16
	$\langle \text{dt} \rangle \rightarrow \bullet \text{cl\_id}$	B17
<b>Item set 57</b>		
Base	$\langle \text{s\_method} \rangle \rightarrow \langle \text{r\_type} \rangle \bullet \langle \text{m\_id} \rangle (\langle \text{arg\_list} \rangle) \langle \text{s\_end\_list} \rangle \{ \langle \text{s\_m\_body} \rangle \}$	S58
Closure	$\langle \text{m\_id} \rangle \rightarrow \bullet \text{m\_id}$	B30
<b>Item set 58</b>		
Base	$\langle \text{s\_method} \rangle \rightarrow \langle \text{r\_type} \rangle \langle \text{m\_id} \rangle \bullet (\langle \text{arg\_list} \rangle) \langle \text{s\_end\_list} \rangle \{ \langle \text{s\_m\_body} \rangle \}$	S59
<b>Item set 59</b>		

Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\bullet \langle arg\_list \rangle) \langle s\_end\_list \rangle \{ \langle s\_m\_body \rangle \}$	S60
Closure	$\langle arg\_list \rangle \rightarrow \epsilon \bullet$ On Foll( $\langle arg\_list \rangle$ )={ } }	R31
	$\langle arg\_list \rangle \rightarrow \bullet \langle args \rangle$	S49
	$\langle args \rangle \rightarrow \bullet \langle args \rangle, \langle arg \rangle$	S49
	$\langle args \rangle \rightarrow \bullet \langle arg \rangle$	B34
	$\langle arg \rangle \rightarrow \bullet \langle dt \rangle id$	S48
	$\langle dt \rangle \rightarrow \bullet int$	B15
	$\langle dt \rangle \rightarrow \bullet string$	B16
	$\langle dt \rangle \rightarrow \bullet cl\_id$	B17
<b>Item set 60</b>		
Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle \bullet) \langle s\_end\_list \rangle \{ \langle s\_m\_body \rangle \}$	S61
<b>Item set 61</b>		
Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle) \bullet \langle s\_end\_list \rangle \{ \langle s\_m\_body \rangle \}$	S62
Closure	$\langle s\_end\_list \rangle \rightarrow \bullet [\langle s\_e\_list \rangle]$	S67
<b>Item set 62</b>		
Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle) \langle s\_end\_list \rangle \bullet \{ \langle s\_m\_body \rangle \}$	S63
<b>Item set 63</b>		
Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle) \langle s\_end\_list \rangle \{ \bullet \langle s\_m\_body \rangle \}$	S64
Closure	$\langle s\_m\_body \rangle \rightarrow \bullet \langle var\_dec\_list \rangle \langle s\_stm\_list \rangle$	S66
	$\langle var\_dec\_list \rangle \rightarrow \bullet \langle var\_dec\_list \rangle \langle var\_dec \rangle ;$	S66
	$\langle var\_dec\_list \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle var\_dec\_list \rangle$ )={ },this, read, print, o_id, if, while, for, id, public, private }	R12
<b>Item set 64</b>		
Base	$\langle s\_method \rangle \rightarrow \langle r\_type \rangle \langle m\_id \rangle (\langle arg\_list \rangle) \langle s\_end\_list \rangle \{ \langle s\_m\_body \rangle \bullet \}$	B82
<b>Item set 65</b>		
Base	$\langle s\_stm\_list \rangle \rightarrow \langle s\_stm\_list \rangle \bullet \langle st\_stm \rangle$	B89
	$\langle s\_else \rangle \rightarrow else \{ \langle s\_stm\_list \rangle \bullet \}$	B100
Closure	$\langle st\_stm \rangle \rightarrow \bullet this.trans(st\_id);$	S71
	$\langle st\_stm \rangle \rightarrow \bullet while(\langle rel\_exp \rangle) \{ \langle s\_stm\_list \rangle \}$	S72
	$\langle st\_stm \rangle \rightarrow \bullet for(\langle init \rangle \langle mid \rangle ; \langle last \rangle) \{ \langle s\_stm\_list \rangle \}$	S73
	$\langle st\_stm \rangle \rightarrow \bullet if(\langle rel\_exp \rangle) \{ \langle s\_stm\_list \rangle \} \langle s\_else \rangle$	S74
	$\langle st\_stm \rangle \rightarrow \bullet \langle lhs \rangle = \langle exp \rangle ;$	S96
	$\langle lhs \rangle \rightarrow \bullet id$	S124
	$\langle lhs \rangle \rightarrow \bullet o\_id.p\_id$	S124
	$\langle st\_stm \rangle \rightarrow \bullet read(id) ;$	S94
	$\langle st\_stm \rangle \rightarrow \bullet print \langle exp \rangle ;$	S95
	$\langle st\_stm \rangle \rightarrow \bullet o\_id.m\_id(\langle param\_list \rangle);$	S124



<b>Item set 66</b>		
Base	$\langle s\_m\_body \rangle \rightarrow \langle var\_dec\_list \rangle \bullet \langle s\_stm\_list \rangle$	S70
	$\langle var\_dec\_list \rangle \rightarrow \langle var\_dec\_list \rangle \bullet \langle var\_dec \rangle ;$	S18
Closure	$\langle s\_stm\_list \rangle \rightarrow \bullet \langle s\_stm\_list \rangle \langle st\_stm \rangle$	S70
	$\langle s\_stm\_list \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle s\_stm\_list \rangle$ )={ }, read, print, if, while, for, this, ID }	R90
	$\langle var\_dec \rangle \rightarrow \bullet \langle vd\_start \rangle \langle vd\_rest \rangle$	S16
	$\langle vd\_start \rangle \rightarrow \bullet \langle pub\_prv \rangle \langle dt \rangle id$	S15
	$\langle pub\_prv \rangle \rightarrow \bullet public$	B15
	$\langle pub\_prv \rangle \rightarrow \bullet private$	B16
<b>Item set 67</b>		
Base	$\langle s\_end\_list \rangle \rightarrow [ \bullet \langle s\_e\_list \rangle ]$	S68
Closure	$\langle s\_e\_list \rangle \rightarrow \bullet \langle s\_e\_list \rangle \mid st\_id$	S68
	$\langle s\_e\_list \rangle \rightarrow \bullet st\_id$	B87
<b>Item set 68</b>		
Base	$\langle s\_end\_list \rangle \rightarrow [ \langle s\_e\_list \rangle \bullet ]$	B83
	$\langle s\_e\_list \rangle \rightarrow \langle s\_e\_list \rangle \bullet \mid st\_id$	S69
<b>Item set 69</b>		
Base	$\langle s\_e\_list \rangle \rightarrow \langle s\_e\_list \rangle \mid \bullet st\_id$	B86
<b>Item set 70</b>		
Base	$\langle s\_m\_body \rangle \rightarrow \langle var\_dec\_list \rangle \langle s\_stm\_list \rangle \bullet$ of Foll( $\langle s\_m\_body \rangle$ )={ } }	R88
	$\langle s\_stm\_list \rangle \rightarrow \langle s\_stm\_list \rangle \bullet \langle st\_stm \rangle$	B89
Closure	$\langle st\_stm \rangle \rightarrow \bullet this.trans(st\_id);$	S71
	$\langle st\_stm \rangle \rightarrow \bullet while(\langle rel\_exp \rangle) \{ \langle s\_stm\_list \rangle \}$	S72
	$\langle st\_stm \rangle \rightarrow \bullet for(\langle init \rangle \langle mid \rangle ; \langle last \rangle) \{ \langle s\_stm\_list \rangle \}$	S73
	$\langle st\_stm \rangle \rightarrow \bullet if(\langle rel\_exp \rangle) \{ \langle s\_stm\_list \rangle \} \langle s\_else \rangle$	S74
	$\langle st\_stm \rangle \rightarrow \bullet \langle lhs \rangle = \langle exp \rangle ;$	S96
	$\langle st\_stm \rangle \rightarrow \bullet read(id) ;$	S94
	$\langle st\_stm \rangle \rightarrow \bullet print \langle exp \rangle ;$	S95
	$\langle st\_stm \rangle \rightarrow \bullet o\_id.m\_id(\langle param\_list \rangle);$	S124
	$\langle lhs \rangle \rightarrow \bullet id$	S124
	$\langle lhs \rangle \rightarrow \bullet o\_id.p\_id$	S124
<b>Item set 71</b>		
Base	$\langle st\_stm \rangle \rightarrow this \bullet .trans(st\_id);$	S75
<b>Item set 72</b>		
Base	$\langle st\_stm \rangle \rightarrow while \bullet (\langle rel\_exp \rangle) \{ \langle s\_stm\_list \rangle \}$	S80
<b>Item set 73</b>		

Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for} \bullet (\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S87
<b>Item set 74</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if} \bullet (\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \} \langle \text{s\_else} \rangle$	S107
<b>Item set 75</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{this.} \bullet \text{trans}(\text{st\_id});$	S76
<b>Item set 76</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{this. trans} \bullet (\text{st\_id});$	S77
<b>Item set 77</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{this. trans} (\bullet \text{st\_id});$	S78
<b>Item set 78</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{this. trans} (\text{st\_id} \bullet);$	S79
<b>Item set 79</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{this. trans} (\text{st\_id}) \bullet;$	B91
<b>Item set 80</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{while}(\bullet \langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S83
Closure	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S83
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 81</b>		
Base	$\langle \text{rel\_fac} \rangle \rightarrow \text{o\_id} \bullet \text{p\_id}$	S82
	$\langle \text{rel\_fac} \rangle \rightarrow \text{id} \bullet$ on Foll( $\langle \text{rel\_fac} \rangle$ ) = {AND, OR, ==, !=, <=, >=, <, >, ), ; }	R54
<b>Item set 82</b>		
	$\langle \text{rel\_fac} \rangle \rightarrow \text{o\_id.} \bullet \text{p\_id}$	B56
<b>Item set 83</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{while} (\langle \text{rel\_exp} \rangle \bullet) \{ \langle \text{s\_stm\_list} \rangle \}$	S84
	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58
<b>Item set 84</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \bullet \{ \langle \text{s\_stm\_list} \rangle \}$	S85
<b>Item set 85</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \{ \bullet \langle \text{s\_stm\_list} \rangle \}$	S86
Closure	$\langle \text{s\_stm\_list} \rangle \rightarrow \bullet \langle \text{s\_stm\_list} \rangle \langle \text{st\_stm} \rangle$	S86
	$\langle \text{s\_stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{s\_stm\_list} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id, this }	R90

<b>Item set 86</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \bullet \}$	B97
	$\langle \text{s\_stm\_list} \rangle \rightarrow \langle \text{s\_stm\_list} \rangle \bullet \langle \text{st\_stm} \rangle$	B89
Closure	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{this.trans(st\_id);}$	S71
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S72
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S73
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \} \langle \text{s\_else} \rangle$	S74
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle;$	S96
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{read}(\text{id});$	S94
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{print}(\langle \text{exp} \rangle);$	S95
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle);$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S124
<b>Item set 87</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\bullet \langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S88
Closure	$\langle \text{init} \rangle \rightarrow \bullet \text{id} = \text{num};$	S183
<b>Item set 88</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \bullet \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S89
Closure	$\langle \text{mid} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle$	B103
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 89</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle \bullet; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S117
<b>Item set 90</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle \bullet) \{ \langle \text{s\_stm\_list} \rangle \}$	S91
<b>Item set 91</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \bullet \{ \langle \text{s\_stm\_list} \rangle \}$	S92
<b>Item set 92</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \bullet \langle \text{s\_stm\_list} \rangle \}$	S93
Closure	$\langle \text{s\_stm\_list} \rangle \rightarrow \bullet \langle \text{s\_stm\_list} \rangle \langle \text{st\_stm} \rangle$	S93
	$\langle \text{s\_stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{s\_stm\_list} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id, this }	R90
<b>Item set 93</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \bullet \}$	B98
	$\langle \text{s\_stm\_list} \rangle \rightarrow \langle \text{s\_stm\_list} \rangle \bullet \langle \text{st\_stm} \rangle$	B89

Closure	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{this.trans(st\_id);}$	S71
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S72
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S73
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \} \langle \text{s\_else} \rangle$	S74
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle;$	S96
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{read}(\text{id});$	S94
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{print} \langle \text{exp} \rangle;$	S95
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle);$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S124
<b>Item set 94</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{read} \bullet (\text{id});$	S112
<b>Item set 95</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{print} \bullet \langle \text{exp} \rangle;$	S115
Closure	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{term} \rangle$	S116
	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S115
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S116
	$\langle \text{factor} \rangle \rightarrow \bullet (\langle \text{exp} \rangle)$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 96</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \langle \text{lhs} \rangle \bullet = \langle \text{exp} \rangle;$	S100
<b>Item set 97</b>		
Base	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \bullet \langle \text{rel\_term} \rangle$	B49
Closure	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 98</b>		
Base	$\langle \text{rel\_term} \rangle \rightarrow \langle \text{rel\_fac} \rangle \bullet \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S99
Closure	$\langle \text{comp\_op} \rangle \rightarrow \bullet ==$	B59
	$\langle \text{comp\_op} \rangle \rightarrow \bullet !=$	B60
	$\langle \text{comp\_op} \rangle \rightarrow \bullet >$	B61
	$\langle \text{comp\_op} \rangle \rightarrow \bullet <$	B62
	$\langle \text{comp\_op} \rangle \rightarrow \bullet <=$	B63

	$\langle \text{comp\_op} \rangle \rightarrow \bullet \rangle =$	B64
<b>Item set 99</b>		
Base	$\langle \text{rel\_term} \rangle \rightarrow \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \bullet \langle \text{rel\_fac} \rangle$	B52
Closure	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B54
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 100</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \langle \text{lhs} \rangle = \bullet \langle \text{exp} \rangle ;$	S101
Closure	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{term} \rangle$	S116
	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S101
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S116
	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 101</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \langle \text{lhs} \rangle = \langle \text{exp} \rangle \bullet ;$	B92
	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \bullet \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S102
Closure	$\langle \text{add\_op} \rangle \rightarrow \bullet +$	B73
	$\langle \text{add\_op} \rangle \rightarrow \bullet -$	B74
<b>Item set 102</b>		
Base	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \langle \text{add\_op} \rangle \bullet \langle \text{term} \rangle$	S103
Closure	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S103
	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 103</b>		
Base	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle \bullet$ on foll( $\langle \text{exp} \rangle$ ) = { ; , ) , + , - }	R66
	$\langle \text{term} \rangle \rightarrow \langle \text{term} \rangle \bullet \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S105
Closure	$\langle \text{mult\_op} \rangle \rightarrow \bullet *$	B75
	$\langle \text{mult\_op} \rangle \rightarrow \bullet /$	B76
<b>Item set 104</b>		
Base	$\langle \text{factor} \rangle \rightarrow ( \bullet \langle \text{exp} \rangle )$	S106
Closure	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{term} \rangle$	B116

	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S106
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S116
	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 105</b>		
Base	$\langle \text{term} \rangle \rightarrow \langle \text{term} \rangle \langle \text{mult\_op} \rangle \bullet \langle \text{factor} \rangle$	B68
Closure	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 106</b>		
Base	$\langle \text{factor} \rangle \rightarrow ( \langle \text{exp} \rangle \bullet )$	B69
	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \bullet \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S102
Closure	$\langle \text{add\_op} \rangle \rightarrow \bullet +$	B73
	$\langle \text{add\_op} \rangle \rightarrow \bullet -$	B74
<b>Item set 107</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if} ( \bullet \langle \text{rel\_exp} \rangle ) \{ \langle \text{s\_stm\_list} \rangle \langle \text{s\_else} \rangle$	S108
Closure	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S108
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 108</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if} ( \langle \text{rel\_exp} \rangle \bullet ) \{ \langle \text{s\_stm\_list} \rangle \langle \text{s\_else} \rangle$	S109
	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58
<b>Item set 109</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if} ( \langle \text{rel\_exp} \rangle ) \bullet \{ \langle \text{s\_stm\_list} \rangle \langle \text{s\_else} \rangle$	S110
<b>Item set 110</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if} ( \langle \text{rel\_exp} \rangle ) \{ \bullet \langle \text{s\_stm\_list} \rangle \langle \text{s\_else} \rangle$	S111
Closure	$\langle \text{s\_stm\_list} \rangle \rightarrow \bullet \langle \text{s\_stm\_list} \rangle \langle \text{st\_stm} \rangle$	S111
	$\langle \text{s\_stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{s\_stm\_list} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id, this }	R90

<b>Item set 111</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \bullet \langle \text{s\_else} \rangle$	S149
	$\langle \text{s\_stm\_list} \rangle \rightarrow \langle \text{s\_stm\_list} \rangle \bullet \langle \text{st\_stm} \rangle$	B89
Closure	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{this.trans(st\_id);}$	S71
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S72
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S73
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \} \langle \text{s\_else} \rangle$	S74
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle;$	S96
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{read}(\text{id});$	S94
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{print} \langle \text{exp} \rangle;$	S95
	$\langle \text{st\_stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle);$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S124
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S124
<b>Item set 112</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{read}(\bullet \text{id});$	S113
<b>Item set 113</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{read}(\text{id} \bullet);$	S114
<b>Item set 114</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{read}(\text{id}) \bullet;$	B93
<b>Item set 115</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{print} \langle \text{exp} \rangle \bullet;$	B94
	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \bullet \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S102
Closure	$\langle \text{add\_op} \rangle \rightarrow \bullet +$	B73
	$\langle \text{add\_op} \rangle \rightarrow \bullet -$	B74
<b>Item set 116</b>		
Base	$\langle \text{exp} \rangle \rightarrow \langle \text{term} \rangle \bullet$ on foll( $\langle \text{exp} \rangle$ ) = { ; , ) , + , - }	R65
	$\langle \text{term} \rangle \rightarrow \langle \text{term} \rangle \bullet \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S105
Closure	$\langle \text{mult\_op} \rangle \rightarrow \bullet *$	B75
	$\langle \text{mult\_op} \rangle \rightarrow \bullet /$	B76
<b>Item set 117</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \bullet \langle \text{last} \rangle) \{ \langle \text{s\_stm\_list} \rangle \}$	S90
Closure	$\langle \text{last} \rangle \rightarrow \bullet \text{id} \langle \text{in\_dec} \rangle$	S186
<b>Item set 118</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \bullet \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S166
Closure	$\langle \text{last} \rangle \rightarrow \bullet \text{id} \langle \text{in\_dec} \rangle$	S167
<b>Item set 119</b>		
Base	$\langle \text{s\_else} \rangle \rightarrow \text{else} \{ \bullet \langle \text{s\_stm\_list} \rangle \}$	S65

Closure	$\langle s\_stm\_list \rangle \rightarrow \bullet \langle s\_stm\_list \rangle \langle st\_stm \rangle$	S65
	$\langle s\_stm\_list \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle s\_stm\_list \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id, this }	R90
<b>Item set 120</b>		
Base	$\langle else \rangle \rightarrow else \{ \bullet \langle stm\_list \rangle \}$	S121
Closure	$\langle stm\_list \rangle \rightarrow \bullet \langle stm\_list \rangle \langle stm \rangle$	S121
	$\langle stm\_list \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle stm\_list \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id }	R38
<b>Item set 121</b>		
Base	$\langle else \rangle \rightarrow else \{ \langle stm\_list \rangle \bullet \}$	B45
	$\langle stm\_list \rangle \rightarrow \langle stm\_list \rangle \bullet \langle stm \rangle$	B37
Closure	$\langle stm \rangle \rightarrow \bullet \langle lhs \rangle = \langle exp \rangle ;$	S133
	$\langle stm \rangle \rightarrow \bullet read(id) ;$	S136
	$\langle stm \rangle \rightarrow \bullet print \langle exp \rangle ;$	S137
	$\langle stm \rangle \rightarrow \bullet if(\langle rel\_exp \rangle) \{ \langle stm\_list \rangle \} \langle else \rangle$	S138
	$\langle stm \rangle \rightarrow \bullet while(\langle rel\_exp \rangle) \{ \langle stm\_list \rangle \}$	S153
	$\langle stm \rangle \rightarrow \bullet for(\langle init \rangle \langle mid \rangle ; \langle last \rangle) \{ \langle stm\_list \rangle \}$	S135
	$\langle stm \rangle \rightarrow \bullet o\_id.m\_id(\langle param\_list \rangle) ;$	S176
	$\langle lhs \rangle \rightarrow \bullet id$	S176
	$\langle lhs \rangle \rightarrow \bullet o\_id.p\_id$	S176
<b>Item set 122</b>		
Base	$\langle vd\_simple \rangle \rightarrow \langle vd\_simple \rangle \bullet , id$	S123
	$\langle vd\_rest \rangle \rightarrow \langle vd\_simple \rangle \bullet$ on Foll( $\langle lhs \rangle$ ) = { ; }	R117
<b>Item set 123</b>		
Base	$\langle vd\_simple \rangle \rightarrow \langle vd\_simple \rangle , \bullet id$	B119
<b>Item set 124</b>		
Base	$\langle st\_stm \rangle \rightarrow o\_id \bullet .m\_id(\langle param\_list \rangle) ;$	S125
	$\langle lhs \rangle \rightarrow o\_id \bullet .p\_id$	S125
	$\langle lhs \rangle \rightarrow id \bullet$ on Foll( $\langle lhs \rangle$ ) = { = }	R107
<b>Item set 125</b>		
Base	$\langle st\_stm \rangle \rightarrow o\_id . \bullet m\_id(\langle param\_list \rangle) ;$	S126
	$\langle lhs \rangle \rightarrow o\_id . \bullet p\_id$	S126
<b>Item set 126</b>		
Base	$\langle st\_stm \rangle \rightarrow o\_id.m\_id \bullet (\langle param\_list \rangle) ;$	S127
	$\langle lhs \rangle \rightarrow o\_id.p\_id \bullet$	R108



	on Foll(<lhs>)= { = }	
<b>Item set 127</b>		
Base	< st_stm> → o_id.m_id(•<param_list>);	S130
Closure	<param_list>→•<params>	S128
	<params>→•<params>,<factor>	S128
	<params>→•<factor>	B111
	<param_list>→ €• on Foll(<param_list>)= { ) }	R112
	<factor> → • ( <exp> )	S104
	<factor> → •id	S187
	<factor> → •number	B72
	<factor> → • o_id.p_id	S187
<b>Item set 128</b>		
Base	<params>→<params>•,<factor>	S129
	<param_list>→<params>• on Foll(<param_list>)= { ) }	R109
<b>Item set 129</b>		
Base	<params>→<params>•,<factor>	B110
Closure	<factor> → • ( <exp> )	S104
	<factor> → •id	S187
	<factor> → •number	B72
	<factor> → • o_id.p_id	S187
<b>Item set 130</b>		
Base	< st_stm> → o_id.m_id(<param_list>•);	S131
<b>Item set 131</b>		
Base	< st_stm> → o_id.m_id(<param_list>)•;	B95
<b>Item set 132</b>		
Base	<stm_list> → <stm_list> •<stm>	B37
	<m_body> → <var_dec_list> <stm_list>• on Foll(m_body)= { } }	R36
Closure	<stm> → • <lhs> = <exp>;	S133
	<stm> → • read ( id ) ;	S136
	<stm> → • print <exp>;	S137
	<stm> → • if (<rel_exp>) {<stm_list> } <else>	S138
	<stm> → • while(<rel_exp>){<stm_list> }	S153
	<stm> → • for(<init><mid>;<last>) { <stm_list> }	S135
	< stm> → • o_id.m_id(<param_list>);	S176
	<lhs>→•id	S176

	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S176
<b>Item set 133</b>		
Base	$\langle \text{stm} \rangle \rightarrow \langle \text{lhs} \rangle \bullet = \langle \text{exp} \rangle ;$	S134
<b>Item set 134</b>		
Base	$\langle \text{stm} \rangle \rightarrow \langle \text{lhs} \rangle = \bullet \langle \text{exp} \rangle ;$	S139
Closure	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{term} \rangle$	S116
	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S139
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S116
	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 135</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for} \bullet ( \langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle ) \{ \langle \text{stm\_list} \rangle \}$	S159
<b>Item set 136</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{read} \bullet ( \text{id} ) ;$	S140
<b>Item set 137</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{print} \bullet \langle \text{exp} \rangle ;$	S143
Closure	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{term} \rangle$	S116
	$\langle \text{exp} \rangle \rightarrow \bullet \langle \text{exp} \rangle \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S143
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{factor} \rangle$	B67
	$\langle \text{term} \rangle \rightarrow \bullet \langle \text{term} \rangle \langle \text{mult\_op} \rangle \langle \text{factor} \rangle$	S116
	$\langle \text{factor} \rangle \rightarrow \bullet ( \langle \text{exp} \rangle )$	S104
	$\langle \text{factor} \rangle \rightarrow \bullet \text{id}$	S187
	$\langle \text{factor} \rangle \rightarrow \bullet \text{number}$	B72
	$\langle \text{factor} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S187
<b>Item set 138</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if} \bullet ( \langle \text{rel\_exp} \rangle ) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S144
<b>Item set 139</b>		
Base	$\langle \text{stm} \rangle \rightarrow \langle \text{lhs} \rangle = \langle \text{exp} \rangle \bullet ;$	B39
	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \bullet \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S102
Closure	$\langle \text{add\_op} \rangle \rightarrow \bullet +$	B73
	$\langle \text{add\_op} \rangle \rightarrow \bullet -$	B74
<b>Item set 140</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{read} ( \bullet \text{id} ) ;$	S141
<b>Item set 141</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{read} ( \text{id} \bullet ) ;$	S142

<b>Item set 142</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{read (id)} \bullet ;$	B40
<b>Item set 143</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{print } \langle \text{exp} \rangle \bullet ;$	B41
	$\langle \text{exp} \rangle \rightarrow \langle \text{exp} \rangle \bullet \langle \text{add\_op} \rangle \langle \text{term} \rangle$	S102
Closure	$\langle \text{add\_op} \rangle \rightarrow \bullet +$	B73
	$\langle \text{add\_op} \rangle \rightarrow \bullet -$	B74
<b>Item set 144</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if } (\bullet \langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S145
Closure	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S145
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 145</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if } (\langle \text{rel\_exp} \rangle \bullet) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S146
	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58
<b>Item set 146</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if } (\langle \text{rel\_exp} \rangle) \bullet \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S147
<b>Item set 147</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if } (\langle \text{rel\_exp} \rangle) \{ \bullet \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S148
Closure	$\langle \text{stm\_list} \rangle \rightarrow \bullet \langle \text{stm\_list} \rangle \langle \text{stm} \rangle$	S148
	$\langle \text{stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{stm\_list} \rangle$ )={ }, read, print, o_id, if, while, for, cl_id, id }	R38
<b>Item set 148</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if } (\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \bullet \} \langle \text{else} \rangle$	S151
	$\langle \text{stm\_list} \rangle \rightarrow \langle \text{stm\_list} \rangle \bullet \langle \text{stm} \rangle$	B37
Closure	$\langle \text{stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle ;$	S133
	$\langle \text{stm} \rangle \rightarrow \bullet \text{read ( id ) ;}$	S136
	$\langle \text{stm} \rangle \rightarrow \bullet \text{print } \langle \text{exp} \rangle ;$	S137
	$\langle \text{stm} \rangle \rightarrow \bullet \text{if } (\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S138
	$\langle \text{stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S153
	$\langle \text{stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S135
	$\langle \text{stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle) ;$	S176

	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S176
<b>Item set 149</b>		
Base	$\langle \text{st\_stm} \rangle \rightarrow \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{s\_stm\_list} \rangle \bullet \langle \text{s\_else} \rangle$	B99
Closure	$\langle \text{s\_else} \rangle \rightarrow \bullet \text{else} \{ \langle \text{s\_stm\_list} \rangle \}$	S150
	$\langle \text{s\_else} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{s\_else} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id, this }	R101
<b>Item set 150</b>		
Base	$\langle \text{s\_else} \rangle \rightarrow \text{else} \bullet \{ \langle \text{s\_stm\_list} \rangle \}$	S119
<b>Item set 151</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \bullet \langle \text{else} \rangle$	B44
Closure	$\langle \text{else} \rangle \rightarrow \bullet \text{else} \{ \langle \text{stm\_list} \rangle \}$	S152
	$\langle \text{else} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{else} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id }	R46
<b>Item set 152</b>		
Base	$\langle \text{else} \rangle \rightarrow \text{else} \bullet \{ \langle \text{stm\_list} \rangle \}$	S120
<b>Item set 153</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while} \bullet (\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S154
<b>Item set 154</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while}(\bullet \langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S155
Closure	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S155
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 155</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle \bullet) \{ \langle \text{stm\_list} \rangle \}$	S156
	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58
<b>Item set 156</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \bullet \{ \langle \text{stm\_list} \rangle \}$	S157
<b>Item set 157</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \{ \bullet \langle \text{stm\_list} \rangle \}$	S158
Closure	$\langle \text{stm\_list} \rangle \rightarrow \bullet \langle \text{stm\_list} \rangle \langle \text{stm} \rangle$	S158
	$\langle \text{stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{stm\_list} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id }	R38

<b>Item set 158</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \bullet \}$	B47
	$\langle \text{stm\_list} \rangle \rightarrow \langle \text{stm\_list} \rangle \bullet \langle \text{stm} \rangle$	B37
Closure	$\langle \text{stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle;$	S133
	$\langle \text{stm} \rangle \rightarrow \bullet \text{read}(\text{id});$	S136
	$\langle \text{stm} \rangle \rightarrow \bullet \text{print} \langle \text{exp} \rangle;$	S137
	$\langle \text{stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S138
	$\langle \text{stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S153
	$\langle \text{stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S135
	$\langle \text{stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle);$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S176
<b>Item set 159</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\bullet \langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S160
Closure	$\langle \text{init} \rangle \rightarrow \bullet \text{id} = \text{num};$	S161
<b>Item set 160</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \bullet \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S164
Closure	$\langle \text{mid} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle$	S165
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_exp} \rangle \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S165
	$\langle \text{rel\_exp} \rangle \rightarrow \bullet \langle \text{rel\_term} \rangle$	B51
	$\langle \text{rel\_term} \rangle \rightarrow \bullet \langle \text{rel\_fac} \rangle \langle \text{comp\_op} \rangle \langle \text{rel\_fac} \rangle$	S98
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{id}$	S81
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{num}$	B55
	$\langle \text{rel\_fac} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S81
<b>Item set 161</b>		
Base	$\langle \text{init} \rangle \rightarrow \text{id} \bullet = \text{num};$	S162
<b>Item set 162</b>		
Base	$\langle \text{init} \rangle \rightarrow \text{id} = \bullet \text{num};$	S163
<b>Item set 163</b>		
Base	$\langle \text{init} \rangle \rightarrow \text{id} = \text{num} \bullet;$	B102
<b>Item set 164</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle \bullet; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S118
<b>Item set 165</b>		
Base	$\langle \text{mid} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet$ on $\text{Foll}(\langle \text{mid} \rangle) = \{ ; \}$	R103
	$\langle \text{rel\_exp} \rangle \rightarrow \langle \text{rel\_exp} \rangle \bullet \langle \text{rel\_op} \rangle \langle \text{rel\_term} \rangle$	S97
Closure	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{AND}$	B57
	$\langle \text{rel\_op} \rangle \rightarrow \bullet \text{OR}$	B58

<b>Item set 166</b>		
	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle \bullet) \{ \langle \text{stm\_list} \rangle \}$	S168
<b>Item set 167</b>		
Base	$\langle \text{last} \rangle \rightarrow \text{id} \bullet \langle \text{in\_dec} \rangle$	B104
Closure	$\langle \text{in\_dec} \rangle \rightarrow \bullet ++$	B105
	$\langle \text{in\_dec} \rangle \rightarrow \bullet --$	B106
<b>Item set 168</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \bullet \{ \langle \text{stm\_list} \rangle \}$	S169
<b>Item set 169</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \{ \bullet \langle \text{stm\_list} \rangle \}$	S170
Closure	$\langle \text{stm\_list} \rangle \rightarrow \bullet \langle \text{stm\_list} \rangle \langle \text{stm} \rangle$	S170
	$\langle \text{stm\_list} \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle \text{stm\_list} \rangle$ ) = { }, read, print, o_id, if, while, for, cl_id, id }	R38
<b>Item set 170</b>		
Base	$\langle \text{stm} \rangle \rightarrow \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \bullet \}$	B48
	$\langle \text{stm\_list} \rangle \rightarrow \langle \text{stm\_list} \rangle \bullet \langle \text{stm} \rangle$	B37
Closure	$\langle \text{stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle ;$	S133
	$\langle \text{stm} \rangle \rightarrow \bullet \text{read}(\text{id}) ;$	S136
	$\langle \text{stm} \rangle \rightarrow \bullet \text{print} \langle \text{exp} \rangle ;$	S137
	$\langle \text{stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \} \text{else}$	S138
	$\langle \text{stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S153
	$\langle \text{stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle ; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S135
	$\langle \text{stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle) ;$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S176
<b>Item set 171</b>		
Base	$\langle \text{vd\_new} \rangle \rightarrow = \text{new ID}(\bullet)$	B43
<b>Item set 172</b>		
	$\langle \text{s\_vd\_start} \rangle \rightarrow \langle \text{dt} \rangle \bullet \text{id}$	L173
	$\langle \text{r\_type} \rangle \rightarrow \langle \text{dt} \rangle \bullet$ on Foll( $\langle \text{r\_type} \rangle$ ) = { ID }	L173
<b>Item set 173</b>		
	On Foll( $\langle \rangle$ ) = { ( } }	R29
	On Foll( $\langle \text{s\_vd\_start} \rangle$ ) = { ; , ' , = }	B125
<b>Item set 174</b>		
	$\langle \text{s\_v\_d\_lst} \rangle \rightarrow \langle \text{s\_v\_d\_lst} \rangle \langle \text{s\_v\_d} \rangle \bullet ;$	B122
<b>Item set 175</b>		
	$\langle \text{s\_v\_d} \rangle \rightarrow \langle \text{s\_vd\_start} \rangle \bullet \langle \text{vd\_rest} \rangle$	B124

	$\langle vd\_rest \rangle \rightarrow \bullet \langle vd\_simple \rangle$	S122
	$\langle vd\_rest \rangle \rightarrow \bullet \langle vd\_new \rangle$	B118
	$\langle vd\_simple \rangle \rightarrow \bullet \langle vd\_simple \rangle, id$	S122
	$\langle vd\_simple \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_simple \rangle$ ) = { , }	R120
	$\langle vd\_simple \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_simple \rangle$ ) = { ; }	R120
	$\langle vd\_new \rangle \rightarrow \bullet = new ID ()$	S19
	$\langle vd\_new \rangle \rightarrow \epsilon \bullet$ on Foll( $\langle vd\_new \rangle$ ) = { ; }	R120
<b>Item set 176</b>		
Base	$\langle stm \rangle \rightarrow o\_id \bullet m\_id(\langle param\_list \rangle);$	S177
	$\langle lhs \rangle \rightarrow o\_id \bullet p\_id$	S177
	$\langle lhs \rangle \rightarrow id \bullet$ on Foll( $\langle lhs \rangle$ ) = { = }	R107
<b>Item set 177</b>		
Base	$\langle stm \rangle \rightarrow o\_id \bullet m\_id(\langle param\_list \rangle);$	S178
	$\langle lhs \rangle \rightarrow o\_id \bullet p\_id$	S178
<b>Item set 178</b>		
Base	$\langle stm \rangle \rightarrow o\_id m\_id \bullet (\langle param\_list \rangle);$	S179
Closure	$\langle lhs \rangle \rightarrow o\_id p\_id \bullet$ on Foll( $\langle lhs \rangle$ ) = { = }	R107
<b>Item set 179</b>		
Base	$\langle stm \rangle \rightarrow o\_id m\_id(\bullet \langle param\_list \rangle);$	S181
Closure	$\langle param\_list \rangle \rightarrow \bullet \langle params \rangle$	S128
	$\langle params \rangle \rightarrow \bullet \langle params \rangle, \langle factor \rangle$	S128
	$\langle params \rangle \rightarrow \bullet \langle factor \rangle$	B111
	$\langle param\_list \rangle \rightarrow \epsilon \bullet$ on foll( $\langle param\_list \rangle$ ) = { ) }	R112
	$\langle factor \rangle \rightarrow \bullet id$	S187
	$\langle factor \rangle \rightarrow \bullet number$	B72
	$\langle factor \rangle \rightarrow \bullet o\_id p\_id$	S187
<b>Item set 180</b>		
Base	$\langle params \rangle \rightarrow \langle params \rangle, \bullet \langle factor \rangle$	B110
<b>Item set 181</b>		
Base	$\langle stm \rangle \rightarrow o\_id m\_id(\langle param\_list \rangle \bullet);$	S182
<b>Item set 182</b>		
Base	$\langle stm \rangle \rightarrow o\_id m\_id(\langle param\_list \rangle) \bullet;$	B42
<b>Item set 183</b>		

Base	$\langle \text{init} \rangle \rightarrow \text{id} \bullet = \text{num};$	S184
<b>Item set 184</b>		
Base	$\langle \text{init} \rangle \rightarrow \text{id} = \bullet \text{ num};$	S185
<b>Item set 185</b>		
Base	$\langle \text{init} \rangle \rightarrow \text{id} = \text{num} \bullet;$	B102
<b>Item set 186</b>		
Base	$\langle \text{last} \rangle \rightarrow \text{id} \bullet \langle \text{in\_dec} \rangle$	B104
Closure	$\langle \text{in\_dec} \rangle \rightarrow \bullet ++$	B105
	$\langle \text{in\_dec} \rangle \rightarrow \bullet --$	B106
<b>Item set 187</b>		
Base	$\langle \text{factor} \rangle \rightarrow \text{o\_id} \bullet . \text{p\_id}$	S188
	$\langle \text{factor} \rangle \rightarrow \text{id} \bullet$	R70
	on foll( $\langle \text{factor} \rangle$ ) = { *, /, :, +, -, ), , , } }	
<b>Item set 188</b>		
Base	$\langle \text{factor} \rangle \rightarrow \text{o\_id} . \bullet \text{p\_id}$	B71
<b>Item set 189</b>		
Base	$\langle \text{stm\_list} \rangle \rightarrow \langle \text{stm\_list} \rangle \bullet \langle \text{stm} \rangle$	B37
	$\langle \text{else} \rangle \rightarrow \text{else} \{ \langle \text{stm\_list} \rangle \bullet \}$	B45
Closure	$\langle \text{stm} \rangle \rightarrow \bullet \langle \text{lhs} \rangle = \langle \text{exp} \rangle;$	S133
	$\langle \text{stm} \rangle \rightarrow \bullet \text{read}(\text{id});$	S136
	$\langle \text{stm} \rangle \rightarrow \bullet \text{print} \langle \text{exp} \rangle;$	S137
	$\langle \text{stm} \rangle \rightarrow \bullet \text{if}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \} \langle \text{else} \rangle$	S138
	$\langle \text{stm} \rangle \rightarrow \bullet \text{while}(\langle \text{rel\_exp} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S153
	$\langle \text{stm} \rangle \rightarrow \bullet \text{for}(\langle \text{init} \rangle \langle \text{mid} \rangle; \langle \text{last} \rangle) \{ \langle \text{stm\_list} \rangle \}$	S135
	$\langle \text{stm} \rangle \rightarrow \bullet \text{o\_id.m\_id}(\langle \text{param\_list} \rangle);$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{id}$	S176
	$\langle \text{lhs} \rangle \rightarrow \bullet \text{o\_id.p\_id}$	S176
<b>Item set 190</b>		
Base	$\langle \text{pub-prv} \rangle \rightarrow \bullet \text{public}$ $\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \bullet \langle \text{dt} \rangle \text{id}$ On Foll( $\langle \text{pub-prv} \rangle$ ) = { int, string, ID}	leads to L191
<b>Item set 191</b>		
Base	$\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \bullet \langle \text{dt} \rangle \text{id}$ $\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \bullet \text{id}$ On Foll( $\langle \text{dt} \rangle$ ) = { ID}	leads to L192
<b>Item set 192</b>		
Base	$\langle \text{vd\_start} \rangle \rightarrow \langle \text{pub-prv} \rangle \langle \text{dt} \rangle \bullet \text{id}$ $\langle \text{vd\_simple} \rangle \rightarrow \epsilon \bullet$ $\langle \text{vd\_new} \rangle \rightarrow \bullet = \text{new ID} ()$	leads to OR OR B27



	$\langle \text{vd\_simple} \rangle \rightarrow \langle \text{vd\_simple} \rangle \bullet, \text{id}$ On Foll( $\langle \text{vd\_simple} \rangle$ )={ ; , , , =}	
	$\langle \text{st\_binding} \rangle \rightarrow \epsilon \bullet$ On Foll( $\langle \text{vd\_simple} \rangle$ )={ ( }	leads to R23