

|                         |               |  |
|-------------------------|---------------|--|
| <i>Block</i>            | $\rightarrow$ | '{' <u>Declarations</u> Statements '}'                           |
| <u>ForStatement</u>     | $\rightarrow$ | <u>for ( Initializer? ; Expression? ; Increment? ) Statement</u> |
| <u>Initializer</u>      | $\rightarrow$ | <u>Type? ID = Expression</u>                                     |
| <u>Increment</u>        | $\rightarrow$ | <u>ID = Expression</u>   |
| <u>DoWhileStatement</u> | $\rightarrow$ | <u>do Statement while ( Expression ) ;</u>                       |

|                                  |   |  |
|----------------------------------|---|--|
| <i>Block</i>                     | → | <u><i>Declaration* Statement*</i></u>                    |
| <u><i>CountLoop</i></u>          | → | <u><i>Initializer Expression Statement Statement</i></u> |
| <u><i>Initializer</i></u>        | → | <u><i>DeclInitializer   NonDeclInitializer</i></u>       |
| <u><i>DeclInitializer</i></u>    | → | <u><i>Type ID Expression</i></u>                         |
| <u><i>NonDeclInitializer</i></u> | → | <u><i>ID Expression</i></u>                              |
| <u><i>PTLoop</i></u>             | → | <u><i>Statement Expression</i></u>                       |