LHS		RHS
<import declarations>	: : =	<import declaration> | <import declarations> <import declaration>
<import declaration>	: : =	<single type import declaration> | <type import on demand declaration>
<single type import declaration>	: : =	import <type name> ;
<type declarations>	: : =	<type declaration> | <type declarations> <type declaration>
<type declaration>	: : =	<class declaration> | ;
<class declaration>	: : =	<class modifiers>? class <identifier> <super>? <class body>
<class modifiers>	: : =	<class modifier> | <class modifiers> <class modifier>
<class modifier>	: : =	public
<super>	: : =	extends <class type>
<class body>	: : =	<class body declarations>?
<class body declarations>	: : =	<class body declaration> | <class body declarations> <class body declaration>
<class body declaration>	: : =	<class member declaration> | <static initializer> | <constructor declaration>
<class member declaration>	: : =	<field declaration> | <method declaration>
<static initializer>	: : =	static <block>
<constructor declaration>	: : =	<constructor modifiers>? <constructor declarator> <constructor body>
<constructor modifiers>	: : =	<constructor modifier> | <constructor modifiers> <constructor modifier>
<constructor modifier>	: : =	public
<constructor declarator>	: : =	<type name> (<formal parameter list>?)
<formal parameter list>	: : =	<formal parameter> | <formal parameter list> , <formal parameter>
<formal parameter>	: : =	<type> <variable declarator id>
<constructor body>	: : =	<explicit constructor invocation>? <block statements>?
<explicit constructor invocation>	: : =	this (<argument list>?) | super (<argument list>?)
<field declaration>	: : =	<field modifiers>? <type> <variable declarators> ;
<field modifiers>	: : =	<field modifier> | <field modifiers> <field modifier>
<field modifier>	: : =	public | static
<variable declarators>	: : =	<variable declarator> | <variable declarators> , <variable declarator>

<variable declarator>	: : =	<variable declarator id> | <variable declarator id> = <variable initializer>
<variable declarator id>	: : =	<identifier> | <variable declarator id> [ ]
<variable initializer>	: : =	<expression> | <array initializer>
<method declaration>	: : =	<method header> <method body>
<method header>	: : =	<method modifiers>? <result type> <method declarator>
<result type>	: : =	<type> | void
<method modifiers>	: : =	<method modifier> | <method modifiers> <method modifier>
<method modifier>	: : =	public | static
<method declarator>	: : =	<identifier> (<formal parameter list>?)
<method body>	: : =	<block> | ;
<constant declaration>	: : =	<constant modifiers> <type> <variable declarator>
<constant modifiers>	: : =	public | static
<array initializer>	: : =	<variable initializers>? , ?
<variable initializers>	: : =	<variable initializer> | <variable initializers> , <variable initializer>
<variable initializer>	: : =	<expression> | <array initializer>