

nonterminal	first set	follow set	nullable endable	
ADDOP	plus minus or	intlit floatlit stringlit lpar not qm id plus minus	no	yes
APARAMSTAIL	comma	rpar	yes	no
ARITHEXPRTAIL	plus minus or	semi eq neq lt gt leq geq comma colon rsqbr rpar	yes	no
ASSIGNOP	equal	intlit floatlit stringlit lpar not qm id plus minus	no	no
CLASSDECLBODY	public private func integer float string id	rcurbr	yes	no
EXPRTAIL	eq neq lt gt leq geq	semi comma colon rsqbr rpar	yes	no
ARITHEXPR	intlit floatlit stringlit lpar not qm id plus minus	semi eq neq lt gt leq geq comma colon rsqbr rpar	no	no
FPARAM	integer float string id	rpar comma	no	no
FPARAMSTAIL	comma	rpar	yes	no
CLASSMETHOD	sr	lpar	yes	no
FPARAMS	integer float string id	rpar	yes	no
FUNCDECLTAIL	void integer float string id	lcurbr semi	no	no
FUNCORASSIGNSTATIDNESTFUNCTAIL	dot	semi	yes	no
FUNCORASSIGNSTATIDNESTVARTAIL	dot equal	semi	no	no
FUNCORASSIGNSTATIDNEST	lpar lsqbr dot equal	semi	no	no
ASSIGNSTATTAIL	equal	semi	no	no
FUNCORVAR	id	mult div and semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	no	no
FUNCORVARIDNESTTAIL	dot	mult div and semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	yes	no
FUNCORVARIDNEST	lpar lsqbr dot	mult div and semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	yes	no
APARAMS	intlit floatlit stringlit lpar not qm id plus minus	rpar	yes	no
FUNCSTATTAILIDNEST	dot	semi	yes	no
FUNCSTATTAIL	dot lpar lsqbr	semi	no	no
FUNCTION	func	main func	no	no
FUNCHEAD	func	lcurbr	no	no
INHERIT	inherits	lcurbr	yes	no
INTNUM	intlit	rsqbr	yes	no
MEMBERDECL	func integer float string id	public private func integer float string id rcurbr	no	no
FUNCDECL	func	public private func integer float string id rcurbr	no	no
METHODBODYVAR	var	if while read write return break continue id rcurbr	yes	no
NESTEDID	comma	lcurbr	yes	no
CLASSDECL	class	func main	yes	no
FUNCDEF	func	main	yes	no
FUNCBODY	lcurbr	main func	no	no
RELOP	eq neq lt gt leq geq	intlit floatlit stringlit lpar not qm id plus minus	no	no
SIGN	plus minus	intlit floatlit stringlit lpar not qm id plus minus	no	no
START	main class func	Ø	no	no
PROG	main class func	Ø	no	no
FUNCORASSIGNSTAT	id	semi	no	no
STATBLOCK	lcurbr if while read write return break continue ic else semi		yes	no
EXPR	intlit floatlit stringlit lpar not qm id plus minus	semi comma colon rsqbr rpar	no	no
STATEMENT	if while read write return break continue id	if while read write return break continue id else semi rcurbr	no	no
STATEMENTLIST	if while read write return break continue id	rcurbr	yes	no
TERM	intlit floatlit stringlit lpar not qm id plus minus	semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	no	no
MULTOP	mult div and	intlit floatlit stringlit lpar not qm id plus minus	no	no
FACTOR	intlit floatlit stringlit lpar not qm id plus minus	mult div and semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	no	no
TERMTAIL	mult div and	semi eq neq lt gt leq geq plus minus or comma colon rsqbr rpar	yes	no
TYPE	integer float string id	lcurbr semi id	no	no
ARRAYSIZEREPT	lsqbr	rpar semi comma	yes	no
VARDECL	integer float string id	public private func integer float string id rcurbr	no	no
VARDECLREP	integer float string id	rcurbr	yes	no
VARIABLE	id	rpar	no	no
INDICEREP	lsqbr	mult div and semi equal dot eq neq lt gt leq geq plus minus or comma colon	yes	no
VARIABLEIDNESTTAIL	dot	rpar	yes	no
VARIABLEIDNEST	lsqbr dot	rpar	yes	no
VISIBILITY	public private	func integer float string id	yes	no