

$$P(\text{Call Func}) = \{ (,), \epsilon \}$$

$$P(\text{Primary}) = \{ \text{true}, \text{false}, \text{NUMBER}, \text{STRING}, \text{id}, (,) \}$$

$$P(\text{if stmt}) = \{ \text{if}, (,), \epsilon, \{ \}$$

$$P(\text{Else stmt}) = \{ \text{else}, \{, \}, \epsilon \}$$

$$P(\text{While stmt}) = \{ \text{while}, (,), \epsilon, \{ \}$$

$$P(\text{For stmt}) = \{ \text{for}, (, ;,), \epsilon, \{ \} \} \text{ do while.}$$

$$P(\text{For Expr}) = \{ \epsilon \}.$$

$$P(\text{Logic And } P) = \{ \&, \&\&, \&\}$$

$$P(\text{Equality}) = \{ !, - \}$$

$$P(\text{Equality } P) = \{ \& \}$$

$$P(\text{Comparison Operator}) = \{ ! =, == \}$$

$$P(\text{Comparison}) = \{ !, - \}$$

$$P(\text{Comparison } P) = \{ \& \}$$

$$P(\text{Logic Operator}) = \{ >, >=, <, <= \}$$

$$P(\text{Term}) = \{ !, - \}$$

$$P(\text{Term } P) = \{ -, +, \& \}$$

$$P(\text{Factor}) = \{ !, - \}$$

$$P(\text{Factor } P) = \{ /, *, \& \}$$

$$P(\text{Unary}) = \{ !, - \}$$

$$P(\text{Unary Operator}) = \{ !, - \}$$

$$P(\text{val}) = \{ \text{true}, \text{false}, \text{NUMBER}, \text{STRING}, \text{id}, (,), \}$$

$$P(\text{Call Func}) = \{ (,), \epsilon \}$$

$$P(\text{Primary}) = \{ \text{true}, \text{false}, \text{NUMBER}, \text{STRING}, \text{id}, (,) \}$$

$$P(\text{if stmt}) = \{ \text{if}, (,), \epsilon, \{ \}$$

$$P(\text{Else stmt}) = \{ \text{else}, \{, \}, \epsilon \}$$

$$P(\text{While stmt}) = \{ \text{while}, (,), \epsilon, \{ \}$$

$$P(\text{For stmt}) = \{ \text{for}, (, ;,), \epsilon, \{ \} \} \text{ do while}$$

$$P(\text{For Expr}) = \{ \epsilon \}$$

$$P(\text{Params}) = \{ \epsilon \}$$

$$P(\text{Params}_p) = \{ , , \epsilon \}$$

$$P(\text{Param}) = \{ \text{id} \}$$

$$P(\text{Func Stmt}) = \{ \epsilon \} - \text{duda}$$

$$P(\text{Return Stmt}) = \{ \text{return} , ; , \epsilon \} - \text{duda.}$$

$$P(\text{Stmts}) = \{ \epsilon \}$$

$$P(\text{Stmt}) = \{ ; \}$$

$$P(\text{Expr Stmt}) = \{ ; \}$$

$$P(\text{Expression}) = \{ \text{id} , = \}$$

$$P(\text{Assignment}) = \{ \text{id} , = \}$$

$$P(\text{Logic Or}) = \{ ! , - \}$$

$$P(\text{Logic Or}_p) = \{ ! , \epsilon \}$$

$$P(\text{Logic And}) = \{ ! , - \}$$

$$P(\text{Program}) = \{ \text{void id} \}$$

$$P(\text{Typeid}) = \{ \text{id} \}$$

$$P(\text{Decl}) = \{ \text{[NUM CONST]} \} \in$$

$$P(\text{TypeSpec}) (\text{int, char, ...})$$

$$P(\text{Vars}) = \{ \text{[NUM CONST, } \epsilon \}$$

$$P(\text{Array Decl}) \{ \text{NUM CONST, } \epsilon \}$$

$$P(\text{Var Decl Init}) \{ =, \epsilon \}$$

$$P(\text{Decl List}) \{ , , \epsilon \}$$

$$P(\text{Var names}) \{ \text{id} \}$$

$$P(\text{Decl 2}) \{ \text{void id} \}$$

$$P(\text{Funcs}) \{ (,) \}$$

$$P(\text{Fun Decl List}) = \{ \epsilon \}$$

$$P(\text{Fun Decl List}) = \{ \text{void, id, (,)} \}$$