

```

PROGRAM -> TASK_DEFINITIONS; parbegin TASK_LIST parend
TASK_DEFINITIONS -> TASK_DEFINITION TASK_DEFINITIONSTAG
TASK_DEFINITIONSTAG -> ;TASK_DEFINITION TASK_DEFINITIONSTAG |epsilon
TASK_DEFINITION -> task id begin DECLARATIONS { COMMANDS } end
TASK_LIST -> task_id TASK_LISTTAG
TASK_LISTTAG -> || task_id TASK_LISTTAG|epsilon
DECLARATIONS -> DECLARATION DECLARATIONSTAG
DECLARATIONSTAG -> ; DECLARATIONS|epsilon
DECLARATION -> integer id | real id
COMMANDS -> COMMAND COMMANDSTAG
COMMANDSTAG -> ; COMMAND COMMANDSTAG | epsilon
COMMAND -> id = EXPRESSION | do COMMANDS until CONDITION od |

                send task_id . signal_id (PARAM_LIST) |

                accept signal_id (DECLARATIONS) |

                begin DECLARATIONS { COMMANDS } end

PARAM_LIST -> EXPRESSION PARAM_LISTTAG
PARAM_LISTTAG -> , PARAM_LIST | epsilon
EXPRESSION -> int_num |real_num |id EXPRESSIONTAG
EXPRESSIONTAG -> binary_ar_op EXPRESSION |epsilon
CONDITION-> ( id rel_op )

```

	First	Follow	nullable
PROGRAM	task	EOF	NO
TASK_DEFINITIONS	task	;	NO
TASK_DEFINITIONSTAG	;	;	YES
TASK_DEFINITION	task	;	NO
TASK_LIST	task_id	parend	NO
TASK_LISTTAG		parend	YES
DECLARATIONS	integer real	{ }	NO
DECLARATIONSTAG	;	{ }	YES
DECLARATION	integer real	; { }	NO
COMMANDS	id do send accept begin	} until	NO
COMMANDSTAG	;	} until	YES
COMMAND	id do send accept begin	; } until	NO
PARAM_LIST	int_num real_num id)	NO
PARAM_LISTTAG	,)	YES
EXPRESSION	int real id	} until ,)	NO
EXPRESSIONTAG	binary_ar_op	} until ,)	YES
CONDITION	(od	NO