| Ctnir | CtrlElse | LoopWhile | LoopFor | Break | Return | Input | Output | Char | Integer | Float | String | Void | Boolean | Parenth1 | Parenth2 | Braces1 | Braces2 | Bracket1 | Bracket2 | OpAdd | OpMinus | OpMult | OpDiv | OpRem | OpConcat | OpLesser | OpGreater | OpLEqual | OpGEqual | OpEqual | OpDiff | OpBinXor | OpNot OpAn | i Op | Or Assi | gn | Comma | Terminator | CteInt | CteString | CteChar | CteFloat | CteBool | ld | F |
|-------|----------|--------------|--------------|----------------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|----------------------|------------|------------|--------------|--------------|---------|---------|----------|----------|--------------|--------------|--------|-------|-------|----------|----------|-----------|----------|----------|---------|--------|----------|--------------|------|---------|----|--------------|--------------|------------------------------|------------------------------|------------------------------|--------------|--------------|--------------|---|
| | | | | | | | | d_1 d_3 | d_1 d_3 | d_1 d_3 | d_1 d_3 | d_1 d_3 | d_1 d_3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | r |
| | | | | | | | | d_3 | d_3 | d_3 | d_3 | d_3 | d_3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| x | | | | | | | | | | | | | | | | | | d_5 | | | | | | | | | | | | | | | | | | | | | | | | | | d_4 | |
| x | | | | | | | | | | | | | | d_7 | | | | d_6 | | | | | | | | | | | | | | | | | d_6 | | d_6 | | | | | | | | |
| Def | | | | | | | | d_8 | d_8 | d_8 | d_8 | d_8 | d_8 | | d_9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAux | | | | | | | | | | | | | | | d 11 | | | | | | | | | | | | | | | | | | | | | | d_10 | | | | | | | | |
| d_12 | | d_12 | d 12 | d 12 | d 12 | d 12 | d 12 | d 12 | d 12 | d 12 | d 12 | d 12 | d_12 | d 12 | | | d_13 | | | d 12 | d 12 | | | | | | | | | | | | d 12 | | | | | d 12 | d 12 | d 12 | d 12 | d_12 | d_12 | d 12 | |
| d 15 | | d_16 d_20 | d 17 | d 18 | d_18 d_20 d_23 | d_18 d_20 d_25 | d 18 | d 14 | d_12 d_14 d_20 | d 14 | d_12 d_14 d_20 | d 14 | | d 18 | | | - · | | | d_12 d_18 | d 18 | | | | | | | | | | | | d_12 d_18 | | | | | d_12 d_18 | d_12 d_18 d_20 d_21 | d_12 d_18 d_20 d_21 | d_12 d_18 d_20 d_21 | d 18 | d 18 | d 18 | |
| d 20 | d 19 | d 20 | d_17 d_20 | d_18 d_20 d_22 | d 20 | d 20 | d_18 d_20 d_26 | d_14 d_20 | d 20 | d_14 d 20 | d 20 | d 20 | d 20 | d 20 | | | d 20 | | | d 20 | d 20 | | | | | | | | | | | | d 20 | | | | | d_20 d_24 | d 20 | d 20 | d 20 | d_20 d_21 | d_20 d_21 | d 20 | |
| Stm | | | | d 22 | d 23 | d 25 | d 26 | | | | | | | d 21 | | | | | | d 21 | d 21 | | | | | | | | | | | | d 21 | | | | | d 24 | d 21 | d 21 | d 21 | d 21 | d 21 | d 21 | |
| 1 | | | | | | | | d_27 | d_27 | d_27 | d_27 | d 27 | d_27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | , | | | | | | | | | | | | | | | | | | | | | | | | | d 28 | d 29 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | d 30 | | d_28 d_31 | d_29 d_31 | | | | | | | |
| | | | | | | | | | | | | | | d_32 | | d_33 | | | | d 32 | d 32 | | | | | | | | | | | | d_32 | | u_3c | | | | d_32 | d_32 | d 32 | d 32 | d 32 | d 32 | |
| | | | | | | | | | | | | | | 0_02 | d_35 | 0_00 | | d 34 | | 0_02 | 0_02 | | | | | | | | | | | | 0_02 | | d_35 | | d_35 | d_35 | 0_01 | 0_02 | 0_02 | 0_32 | 0_02 | 0_02 | |
| ~ | | | | | | | | | | | | | | 4 26 | 0_30 | | | u_34 | d_37 | 4 20 | 4 26 | | | | | | | | | | | | 4 26 | | u_sc | | 0_33 | | 4 20 | 4 20 | 4 20 | 4 20 | 4 20 | 4 20 | |
| ` | | | | | | | | | | | | | | d_36 d_39 | | | | | u_3/ | d_36 d_38 | d_36 d_38 | | | | | | | | | | | | d_36 d_38 | | | | | | d_36 d_38 | d_36 d_38 | d_36 d_38 | d_36 d_38 | d_36 d_38 | 4.00 | |
| | | | | | | | | | | | | | | g_3a | d 42 | | 4.40 | | d_42 | 0_36 | u_36 | | | | d_40 | | | | | | | | 0_30 | | | | 4.40 | 4.40 | 0_36 | u_36 | 0_36 | 0_36 | u_36 | 0_36 | |
| IX. | | | | | | | | | | | | | | | 0_42 | | d_42 | | | | | | | | 0_40 | | | | | | | | | | 0_41 | | d_42 | 0_42 | | | | | | | |
| JX . | | | | | | | | d_43 | d_43 | d_43 | d_43 | d_43 | d_43 | d_45 | | | | | | d_44 d_46 | d_44 d_46 | | | | | | | | | | | | d_44 | | | | | | d_44 d_46 | d_44 d_46 | d_44 d 46 | d_44 d_46 | d_44 d_46 | d_44 d_46 | |
| | | | | | | | | | | | | | | | | | | | | d_46 | d_46 | | | | | | | | | | | | d_46 | | | | | | d_46 | d_46 | d_46 | d_46 | d_46 | d_46 | |
| ix . | | | | | | | | | | | | | | | d_48 | | d_48 | | d_48 | | | | | | d_48 | | | | | | | | | d_4 | 7 d_48 | | d_48 | d_48 | | | | | | | |
| Cor | | | | | | | | | | | | | | | | | | | | d_49 | d_49 | | | | | | | | | | | | d_49 | | | | | | d_49 | d_49 | d_49 | d_49 | d_49 | d_49 | |
| 1X | | | | | | | | | | | | | | | d_52 | | d_52 | | d_52 | | | | | | d_52 | | | | | | | d_51 | d_50 | d_8 | 2 d_52 | | d_52 | d_52 | | | | | | | |
| ate | | | | | | | | | | | | | | | | | | | | d_53 | d_53 | | | | | | | | | | | | d_53 | | | | | | d_53 | d_53 | d_53 | d_53 | d_53 | d_53 | |
| x | | | | | | | | | | | | | | | d_56 | | d_56 | | d_56 | | | | | | d_56 | | | | | d_54 | d_55 | d_56 | d_56 | d_6 | 6 d_56 | | d_56 | d_56 | | | | | | | |
| ipare | | | | | | | | | | | | | | | | | | | | d_57 | d_57 | | | | | | | | | | | | d_57 | | | | | | d_57 | d_57 | d_57 | d_57 | d_57 | d_57 | |
| x | | | | | | | | | | | | | | | d_62 | | d_62 | | d_62 | | | | | | d_62 | d_58 | d_59 | d_60 | d_61 | d_62 | d_62 | d_62 | d_62 | d_6 | 2 d_62 | | d_62 | d_62 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | d_63 d_64 | d_63 | | | | | | | | | | | | d_63 | | | | | | d_63 | d_63 | d_63 | d_63 | d_63 | d_63 | |
| Aux | | | | | | | | | | | | | | | d_66 | | d_66 | | d_66 | d_64 | d_65 | | | | d_66 | d_66 | d_66 | d_66 | d_66 | d_66 | d_66 | d_66 | d_66 | d_6 | 6 d_66 | | d_66 | d_66 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | d 67 | d_67 | | | | | | | | | | | | d_67 | | | | | | d_67 | d_67 | d_67 | d_67 | d_67 | d_67 | |
| ix . | | | | | | | | | | | | | | | d_71 | | d_71 | | d_71 | d_71 d_74 | d 71 | d_68 | d 69 | d 70 | d 71 | d 71 | d 71 | d 71 | d 71 | d 71 | d 71 | d_71 | d_71 | d 7 | 1 d 71 | | d 71 | d_71 | | | | | | | |
| ry | | | | | | | | | | | | | | | | | | | | d_74 | d_73 | | | | | | | | | | | | d_72 | | | | | | d_75 | d_75 | d_75 | d_75 | d_75 | d_75 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | d_75 d_76 | d_75 d 77 | d_75 d 78 | d_75 d 79 | d_75 d 80 | d_75 d 81 | |
| ıx | | | | | | | | | | | | | | d_82 | d_84 | | d 84 | d 83 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 84 | d 8 | 4 d 84 | | d 84 | d 84 | | | | | - | | |
| ist | | | | | | | | | | | | | | | d 86 | | 1 | | I | _ | · | 1 | | | | | | | - I - I | | | | | | | | - | + | | | | | | d 85 | |
| Aux | | | | | | | | | | | | | | | d_86 d_88 | | | | | | | | | | | | | | | | | | | | | | d 87 | | | | | | | | |
| t | | | | | | | | | | | | | | | 50 | | d_90 | | | | | | | | | | | | | | | | | | | | d_87 d_89 | | | | | | | | |
| | | | | | | | | d 01 | d_92 | d 93 | d 94 | d 95 | d_96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ist | | | | | | | | 5_31 | 5_52 | 0_53 | J_54 | u_85 | 0_90 | | d_98 | | | | | | | | | | | | | | | | | | | | | | d_97 | | | | | | | | |