|  |  |  |
| --- | --- | --- |
| N | Primeros | Siguientes |
| PR’ | String, char, int, float, bool | $ |
| PR | String, char, int, float, bool | $ |
| DC | Id, if, switch, do, while, for, print, } | While, ;, break, else |
| DCP | Id, if, switch, do, while, for, print, Fin | $ |
| Declaracion | String, char, int, float, bool | Id, if, switch, do, while, for, print, Fin |
| A | , , ; | String, char, int, float, bool |
| Tipo | String, char, int, float, bool | Id |
| Asigna | Id | Id, if, switch, do, while, for, print, Fin, } |
| E | [, id, num, true, false, input, palabra, caracter | ; |
| Oper | [, id, num | +, -, ], ; |
| T | [, id, num | +, -, ], \*, /, ; |
| F | [, id, num | +, -, ], \*, /, ; |
| Cmp | (, id, true, false, num | >, <, >=, <=, !=, &&, ||, :, ) |
| B | (, id, true, false, num | >, <, >=, <=, !=, &&, ||, :, ) |
| Selec | If, switch | Id, if, switch, do, while, for, print, Fin, } |
| Fi | if | Id, if, switch, do, while, for, print, Fin, } |
| C | If | { |
| S | case | } |
| D | case, default | } |
| N | num, id, true, false | : |
| Repe | do, while, for | Id, if, switch, do, while, for, print, Fin, } |
| W | while | ;, { |
| IFo | Int, float | ; |
| TipoF | Int, float | id |
| V | Id, num, palabra, caracter | ) |

PR🡪Declaracion DCP

DC🡪 Asigna DC |Selec DC | Repe DC | print( V ) ; DC | ‘}’

DCP🡪 Asigna DCP |Selec DCP | Repe DCP | print(V); DCP |Fin

Declaracion🡪Tipo id A

A🡪 , id A | ; Declaracion | ;

Tipo🡪 String | char | int | float | bool

Asigna🡪 id = E ;

E🡪Oper | cmp: | input(V) | palabra | caracter

Oper🡪 Oper+T | Oper-T | T

T🡪 T\*F | T/F | F

F🡪(Oper) | id | num

cmp 🡪 cmp > B | cmp<B | cmp>=B | cmp<=B | cmp!=B | cmp&&B | cmp’||’B |B

B🡪(cmp) | id | true | false | num

Selec🡪 Fi | switch(id){S}

Fi🡪C { DC ; | C { DC else { DC ;

C🡪if(cmp)

S🡪case N: DC break; D

D🡪case N: DC break; D | default : DC break;

N🡪 num | id |true |false

Repe🡪do{DC W; | W{DC; | for ( IFo ; cmp : num) { DC ;

W🡪while(cmp)

IFo🡪 TipoF id=num;

TipoF🡪int | float

**Int a ,c;**

**bool b;**

**a=6;**

**b=true;**

**c=a+5;**

**If(b){**

**If(a<7){**

**While(b){**

**Print(“Hola”);**

**Print(“c”);**

**}**

**}**

**}**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. PR’🡪PR 2. PR🡪Declaracion DCP 3. DC🡪Asigna DC 4. DC🡪Selec DC 5. DC🡪Repe DC 6. DC🡪print(V); DC 7. DC🡪} 8. DCP🡪 Asigna DCP 9. DCP 🡪Selec DCP 10. DCP 🡪Repe DCP 11. DCP 🡪print(V); DCP 12. DCP 🡪Fin 13. Declaracion🡪 Tipo id A Declaracion 14. A🡪 , id A 15. A🡪 ; 16. Tipo🡪String 17. Tipo🡪char 18. Tipo🡪int 19. Tipo🡪float 20. Tipo🡪bool 21. Asigna🡪 id=E; 22. E🡪Oper 23. E🡪cmp 24. E🡪input(V); 25. E🡪palabra 26. E🡪caracter 27. Oper🡪Oper+T 28. Oper🡪Oper-T 29. Oper🡪T 30. T🡪T\*F 31. T🡪T/F 32. T🡪F 33. F🡪(Oper) 34. F🡪id 35. F🡪num 36. cmp🡪cmp > B 37. cmp 🡪 cmp < B 38. cmp 🡪cmp >= B 39. cmp 🡪 cmp <= B 40. cmp 🡪 cmp != B 41. cmp 🡪 cmp && B 42. cmp 🡪 cmp || B 43. cmp 🡪B 44. B🡪(cmp) 45. B🡪id 46. B🡪true 47. B🡪false 48. B🡪num 49. Selec🡪Fi 50. Selec🡪switch(id){S} 51. Fi🡪C{DC 52. 3Fi🡪C{DCelse{DC 53. C🡪if(cmp) 54. S🡪Case N: DC break; D 55. D🡪case N: DC break; D 56. D🡪Default : DC break; 57. N🡪num 58. N🡪id 59. N🡪true 60. N🡪false 61. Repe🡪do{DC W; 62. Repe🡪 W{DC 63. Repe🡪 for ( IFo ; cmp : num) { DC 64. W🡪while(cmp) 65. IFo🡪 TipoF id=num; 66. TipoF🡪int 67. TipoF🡪float 68. V🡪id 69. V🡪num 70. V🡪numf 71. V🡪palabra 72. V🡪carácter | I0.- Cerradura ( PR’ 🡪 •PR) =  {  PR’🡪•PR > I1  PR🡪•Declaracion DCP Fin > I2  DC🡪•Asigna DC > I3  DC🡪•Selec DC > I4  DC🡪•Repe DC > I5  DC🡪•print(V); DC > I6  DC🡪•} > I7  DCP🡪• Asigna DCP > I  DCP 🡪•Selec DCP > I  DCP 🡪•Repe DCP > I  DCP 🡪•print(V); DCP > I  DCP 🡪•Fin > I  Declaracion🡪 •Tipo id A Declaracion> I  A🡪• , id A > I  A🡪 •; > I2  Tipo🡪•String > I  Tipo🡪•char > I  Tipo🡪•int > I  Tipo🡪•float > I  Tipo🡪•bool > I  Asigna🡪• id=E; > I  E🡪•Oper > I  E🡪•cmp > I  E🡪•input(V) > I  E🡪•palabra > I  E🡪•carácter > I  Oper🡪•Oper+T > I  Oper🡪•Oper-T > I  Oper🡪•T > I  T🡪•T\*F > I  T🡪•T/F > I  T🡪•F > I  F🡪• (Oper) > I  F🡪•id > I  F🡪•num > I  cmp🡪•cmp > B > I  cmp 🡪•cmp < B > I  cmp 🡪•cmp >= B > I  cmp 🡪•cmp <= B > I  cmp 🡪• cmp != B > I  cmp 🡪•cmp && B > I  cmp 🡪•cmp || B > I  cmp 🡪•B > I  B🡪• (cmp) > I  B🡪•id > I  B🡪•true > I  B🡪•false > I  B🡪•num > I  Selec🡪•Fi > I  Selec🡪•switch(id){S} > I  Fi🡪•C{DC > I  Fi🡪•C{DCelse{DC > I  C🡪•if(cmp) > I  S🡪•Case N: DC break; D > I  D🡪•case N: DC break; D > I  D🡪•Default : DC break; > I  N🡪•num > I  N🡪•id > I  N🡪•true > I  N🡪•false > I  Repe🡪•do{DC W; > I  Repe🡪•W{DC > I  Repe🡪• for ( IFo ; cmp ; num) { DC > I  W🡪•while(cmp) > I  IFo🡪•TipoF id=num; > I  TipoF🡪•int > I  TipoF🡪•float > I  V🡪•id > I  V🡪•num > I  V🡪•palabra > I  V🡪•carácter > I  }  I1.- Cerradura ( PR’ 🡪 PR• )=  {  PR’🡪PR• >P0 Sig(PR’)  }  I2.- Cerradura ( PR🡪Declaracion• DC Fin  A🡪 Declaracion• )  {  PR🡪Declaracion•DC Fin  DC🡪•Asigna DC > I3  DC🡪•Selec DC > I4  DC🡪•Repe DC > I5  DC🡪•print(V); DC > I6  DC🡪•} > I7  A🡪Declaracion • > P14  } | I0.- Cerradura ( PR’ 🡪 •PR) =  {  PR’🡪•PR > I1  PR🡪•Declaracion DCP > I2  Declaracion🡪 •Tipo id A Declaracion > I3  Tipo🡪•String > I4  Tipo🡪•char > I5  Tipo🡪•int > I6  Tipo🡪•float > I7  Tipo🡪•bool > I8  }  I1.- Ir a ( I0, PR) =  Cerradura (PR’🡪PR•) =  {  PR’🡪PR• >P0  }  I2.- Ir a ( I0, Declaracion) =  Cerradura (PR🡪Declaracion•DC Fin) =  {  PR🡪Declaracion•DCP > I9  DCP🡪• Asigna DCP > I10  Asigna🡪• id=E; > I11  DCP🡪•Selec DCP > I12  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DCP🡪•Repe DCP > I17  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DCP🡪•print(V); DCP > I22  DCP🡪•Fin > I23  }  I3.- Ir a ( I0, Tipo) =  Cerradura (Declaracion🡪Tipo•id A ;) =  {  Declaracion🡪 Tipo•id A Declaracion >I24  }  I4.- Ir a ( I0, String) =  Cerradura (Tipo🡪String•) =  {  Tipo🡪String• >P15  }  I5.- Ir a ( I0, char) =  Cerradura (Tipo🡪 char •) =  {  Tipo🡪 char • >P16  }  I6.- Ir a ( I0, int) =  Cerradura (Tipo🡪 int •) =  {  Tipo🡪 int • >P17  }  I7.- Ir a ( I0, float) =  Cerradura (Tipo🡪 float •) =  {  Tipo🡪 float • >P18  }  I8.- Ir a ( I0, bool) =  Cerradura (Tipo🡪 bool •) =  {  Tipo🡪 bool • >P19  }  I9.- Ir a ( I2, DCP) =  Cerradura (PR🡪Declaracion DCP•Fin) =  {  PR🡪Declaracion DCP• > P1  }  I10.- Ir a ( I2, Asigna) =  Cerradura (DCP🡪Asigna•DCP) =  {  DCP🡪Asigna•DCP > I26  DCP🡪• Asigna DCP > I10  Asigna🡪• id=E; > I11  DCP🡪•Selec DCP > I12  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DCP🡪•Repe DCP > I17  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DCP🡪•print(V); DCP > I22  DCP🡪•Fin > I23  }  I11.- Ir a ( I2, id) =  Cerradura (Asigna🡪id•=E;) =  {  Asigna🡪id•=E; >I27  }  I12.- Ir a ( I2, Selec) =  Cerradura (DCP🡪Selec•DCP) =  {  DCP🡪Selec•DCP > I28  DCP🡪• Asigna DCP > I10  Asigna🡪• id=E; > I11  DCP🡪•Selec DCP > I12  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DCP🡪•Repe DCP > I17  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DCP🡪•print(V); DCP > I22  DCP🡪•Fin > I23  }  I13.- Ir a ( I2, Fi) =  Cerradura (Selec🡪Fi•) =  {  Selec🡪Fi• >P48  }  I14.- Ir a ( I2, C) =  Cerradura (Fi🡪C•{DC  Fi🡪C•{DCelse{DC ) =  {  Fi🡪C•{DC > I29  Fi🡪C•{DCelse{DC > I29  }  I15.- Ir a ( I2, if) =  Cerradura (C🡪if•(cmp)) =  {  C🡪if•(cmp) >I30  } | I16.- Ir a ( I2, switch) =  Cerradura (Selec🡪switch•(id){S}) =  {  Selec🡪switch•(id){S} > I31  }  I17.- Ir a ( I2, Repe) =  Cerradura (DCP🡪Repe•DCP) =  {  DCP🡪Repe•DCP > I32  DCP🡪• Asigna DCP > I10  Asigna🡪• id=E; > I11  DCP🡪•Selec DCP > I12  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DCP🡪•Repe DCP > I17  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DCP🡪•print(V) DCP > I22  DCP🡪•Fin > I23  }  I18.- Ir a ( I2, do) =  Cerradura (Repe🡪do•{DC W) =  {  Repe🡪do•{DC W >I33  }  I19.- Ir a ( I2, W) =  Cerradura (Repe🡪W•{DC) =  {  Repe🡪W•{DC >I34  }  I20.- Ir a ( I2, for) =  Cerradura (Repe🡪for•( IFo ; cmp ; num){DC) =  {  Repe🡪for•( IFo ; cmp ; num){DC >I35  }  I21.- Ir a ( I2, while) =  Cerradura (W🡪while•(cmp)) =  {  W🡪while•(cmp) >I36  }  I22.- Ir a ( I2, print) =  Cerradura (DCP🡪print•(V) DCP){DC) =  {  DCP🡪print•(V) DCP >I37  }  I23.- Ir a ( I2, Fin) =  Cerradura (DCP🡪Fin•) =  {  DCP🡪Fin• >P11  }  I24.- Ir a ( I3, id) =  Cerradura (Declaracion🡪 Tipo id•A Declaracion) =  {  Declaracion🡪 Tipo id•A Declaracion>I38  A🡪• , id A >I39  A🡪 • ; >I40  }  I25.- Ir a ( I9, Fin) =  Cerradura (PR🡪Declaracion DCP Fin•) =  {  PR🡪Declaracion DCP Fin• >P1  }  I26.- Ir a ( I10, DCP) =  Cerradura (DCP🡪AsignaDCP•) =  {  DCP🡪Asigna DCP• >P7  }  I27.- Ir a ( I11, =) =  Cerradura (Asigna🡪id=•E;) =  {  Asigna🡪id=•E; > I41  E🡪•Oper > I42  E🡪•cmp > I43  E🡪•input(V) > I44  E🡪•palabra > I45  E🡪•carácter > I46  Oper🡪•Oper+T > I47  Oper🡪•Oper-T > I47  Oper🡪•T > I48  T🡪•T\*F > I48  T🡪•T/F > I48  T🡪•F > I49  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  cmp🡪•cmp > B > I53  cmp 🡪•cmp < B > I53  cmp 🡪•cmp >= B > I53  cmp 🡪•cmp <= B > I53  cmp 🡪• cmp != B > I53  cmp 🡪•cmp && B > I53  cmp 🡪•cmp || B > I53  cmp 🡪•B > I54  B🡪•(cmp) > I50  B🡪•id > I51  B🡪•true > I57  B🡪•false > I58  B🡪•num > I52  }  I28.- Ir a ( I12, DCP) =  Cerradura (DCP🡪Selec DCP•) =  {  DCP🡪Selec DCP• >P8  }  I29.- Ir a ( I12, DCP) =  Cerradura (Fi🡪C{•DC  Fi🡪C{•DC else{DC ) =  {  Fi🡪C{•DC > I60  Fi🡪C{•DC else {DC > I60  DC🡪•Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  } | I30.- Ir a ( I15, ( ) =  Cerradura (C🡪if (•cmp)) =  {  C🡪if (•cmp) > I66  cmp🡪•cmp > B > I66  cmp 🡪•cmp < B > I66  cmp 🡪•cmp >= B > I66  cmp 🡪•cmp <= B > I66  cmp 🡪• cmp != B > I66  cmp 🡪•cmp && B > I66  cmp 🡪•cmp || B > I66  cmp 🡪•B > I54  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I31.- Ir a ( I16, id) =  Cerradura (Selec🡪switch(•id){S}) =  {  Selec🡪switch (•id){S} >I67  }  I32.- Ir a ( I17, DCP) =  Cerradura (DCP🡪Repe DCP•) =  {  DCP🡪Repe DCP• >P9  }  I33.- Ir a ( I18, {) =  Cerradura (Repe🡪do{•DC W) =  {  Repe🡪do{•DC W > I68  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I34.- Ir a ( I19, {) =  Cerradura (Repe🡪W{•DC) =  {  Repe🡪W{•DC > I69  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I35.- Ir a ( I20, ( ) =  Cerradura (Repe🡪for (•IFo ; cmp ; num){DC) =  {  Repe🡪for (•IFo ; cmp ; num){DC > I70  IFo🡪•TipoF id=num > I71  TipoF🡪•int > I72  TipoF🡪•float > I73  }  I36.- Ir a ( I21, ( ) =  Cerradura ( W🡪while (•cmp)) =  {  W🡪while (•cmp) > I74  cmp🡪•cmp > B > I74  cmp 🡪•cmp < B > I74  cmp 🡪•cmp >= B > I74  cmp 🡪•cmp <= B > I74  cmp 🡪• cmp != B > I74  cmp 🡪•cmp && B > I74  cmp 🡪•cmp || B > I74  cmp 🡪•B > I54  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I37.- Ir a ( I22, ( ) =  Cerradura (DCP🡪print (•V) DCP) =  {  DCP🡪print (•V) DCP > I75  V🡪•id > I76  V🡪•num > I77  V🡪•numf > I78  V🡪•palabra > I79  V🡪•carácter > I80  }  I38.- Ir a ( I24, A ) =  Cerradura (Declaracion🡪Tipo id A•Declaracion)=  {  Declaracion🡪Tipo id A•Declaracion> I81  Declaracion🡪•Tipo id A Declaracion> I3  Tipo🡪•String > I4  Tipo🡪•char > I5  Tipo🡪•int > I6  Tipo🡪•float > I7  Tipo🡪•bool > I8  }  I39.- Ir a ( I24, , ) =  Cerradura (A🡪 , • id A)=  {  A🡪 , • id A > I82  }  I40.- Ir a ( I24, ; ) =  Cerradura (A🡪 ; •)=  {  A🡪 ; • > P14  }  I41.- Ir a ( I27, E ) =  Cerradura (Asigna🡪id=E•;)=  {  Asigna🡪id=E•; > I83  }  I42.- Ir a ( I27, Oper ) =  Cerradura (E🡪Oper•)=  {  E🡪Oper• > P21  Oper🡪Oper•+T > I85  Oper🡪Oper•- T > I86  }  I43.- Ir a ( I27, cmp ) =  Cerradura (E🡪cmp•)= (LAS PROD DE I53)  {  E🡪cmp• > P22  } | I44.- Ir a ( I27, input ) =  Cerradura (E🡪input• (V))=  {  E🡪input• (V) > I84  }  I45.- Ir a ( I27, palabra ) =  Cerradura (E🡪palabra•)=  {  E🡪palabra• > P24  }  I46.- Ir a ( I27, caracter ) =  Cerradura (E🡪carácter•)=  {  E🡪carácter• > P25  }  I47.- Ir a ( I27, Oper ) =  Cerradura (Oper🡪Oper•+T  Oper🡪Oper•- T)=  {  }  I48.- Ir a ( I27, T ) =  Cerradura (Oper🡪T•  T🡪T•\*F  T🡪T•/F)=  {  Oper🡪T• > P28  T🡪T•\*F > I87  T🡪T•/F > I88  }  I49.- Ir a ( I27, F ) =  Cerradura (T🡪F•)=  {  T🡪F• > P31  }  I50.- Ir a ( I27, ( ) =  Cerradura (F🡪(•Oper))=  {  F🡪(•Oper) > I89  Oper🡪•Oper+T > I89  Oper🡪•Oper-T > I89  Oper🡪•T > I48  T🡪•T\*F > I48  T🡪•T/F > I48  T🡪•F > I49  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  B🡪(•cmp) > I97  cmp🡪•cmp > B > I97  cmp 🡪•cmp < B > I97  cmp 🡪•cmp >= B > I97  cmp 🡪•cmp <= B > I97  cmp 🡪• cmp != B > I97  cmp 🡪•cmp && B > I97  cmp 🡪•cmp || B > I97  cmp 🡪•B > I54  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I51.- Ir a ( I27,id) =  Cerradura (F🡪id•)=  {  F🡪id• > P33  B🡪id• > P44  }  I52.- Ir a ( I27,num) =  Cerradura (F🡪num•)=  {  F🡪num• > P34  B🡪num• > P47  }  I53.- Ir a ( I27,cmp) =  Cerradura (F🡪num•)=  {  cmp🡪cmp•> B > I90  cmp 🡪cmp•< B > I91  cmp 🡪cmp•>= B > I92  cmp 🡪cmp•<= B > I93  cmp 🡪cmp•!= B > I94  cmp 🡪cmp•&& B > I95  cmp 🡪cmp•|| B > I96  }  I54.- Ir a ( I27,B) =  Cerradura (cmp 🡪B•)=  {  cmp 🡪B• > P42  }  I55.- Ir a ( I27,() =  Cerradura (B🡪(•cmp))=  {}  I56.- Ir a ( I27,id) =  Cerradura (B🡪id•)=  {}  I57.- Ir a ( I27,true) =  Cerradura (B🡪true•)=  {  B🡪true• > P45  }  I58.- Ir a ( I27,false) =  Cerradura (B🡪false•)=  {  B🡪false• > P46  }  I59.- Ir a ( I27,num) =  Cerradura (B🡪num•)=  {}  I60.- Ir a ( I29,DC) =  Cerradura (Fi🡪C{DC•  Fi🡪C{DC•else{DC)=  {  Fi🡪C{DC• > P50  Fi🡪C{DC• else {DC > I98  }  I61.- Ir a ( I29, Asigna) =  Cerradura (DC🡪Asigna•DC)=  {  DC🡪Asigna•DC > I99  DC🡪•Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  } | I62.- Ir a ( I29, Selec) =  Cerradura (DC🡪Selec•DC)=  {  DC🡪Selec•DC > I100  DC🡪•Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I63.- Ir a ( I29, Repe) =  Cerradura (DC🡪Repe•DC)=  {  DC🡪Repe•DC > I101  DC🡪•Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I64.- Ir a ( I29, print ) =  Cerradura (DC🡪print•(V) DC)=  {  DC🡪print•(V) DC > I102  }  I65.- Ir a ( I29, print ) =  Cerradura (DC🡪}•)=  {  DC🡪}• > P6  }  I66.- Ir a ( I30, cmp ) =  Cerradura (I30 C y cmp  Es mucho para ponerlo  todo ajjajaja)=  {  C🡪if (cmp•) > I103  cmp🡪cmp•> B > I90  cmp 🡪cmp•< B > I91  cmp 🡪cmp•>= B > I92  cmp 🡪cmp•<= B > I93  cmp 🡪cmp•!= B > I94  cmp 🡪cmp•&& B > I95  cmp 🡪cmp•|| B > I96  }  I67.- Ir a ( I31, id ) =  Cerradura (Selec🡪switch (id•){S})=  {  Selec🡪switch (id•){S} > I104  }  I68.- Ir a ( I31, DC ) =  Cerradura (Repe🡪do{DC•W)=  {  Repe🡪do{DC•W > I105  W🡪•while(cmp) > I21  }  I69.- Ir a ( I31, id ) =  Cerradura (Repe🡪W{DC•)=  {  Repe🡪W{DC• > P61  }  I70.- Ir a ( I35, IFo ) =  Cerradura (Repe🡪for (IFo•; cmp ; num){DC)=  {  Repe🡪for (IFo•; cmp ; num){DC > I106  }  I71.- Ir a ( I35, TipoF ) =  Cerradura (IFo🡪TipoF•id=num;)=  {  IFo🡪TipoF•id=num > I107  }  I72.- Ir a ( I35, id ) =  Cerradura (TipoF🡪int•)=  {  TipoF🡪int• > P65  }  I73.- Ir a ( I35, id ) =  Cerradura (TipoF🡪float•)=  {  TipoF🡪float• > P66  }  I74.- Ir a ( I36, cmp ) =  Cerradura (I36 W y cmp  Es mucho para ponerlo  todo ajjajaja)=  {  W🡪while (cmp•) > I108  cmp🡪cmp•> B > I90  cmp 🡪cmp•< B > I91  cmp 🡪cmp•>= B > I92  cmp 🡪cmp•<= B > I93  cmp 🡪cmp•!= B > I94  cmp 🡪cmp•&& B > I95  cmp 🡪cmp•|| B > I96  }  I75.- Ir a ( I37, V ) =  Cerradura (DCP🡪print (V•) DCP)=  {  DCP🡪print (V•) DCP > I09  }  I76.- Ir a ( I37, id ) =  Cerradura (V🡪id•)=  {  V🡪id• > P67  }  I77.- Ir a ( I37, num ) =  Cerradura (V🡪 num•)=  {  V🡪num• > P68  }  I78.- Ir a ( I37, numf) =  Cerradura (V🡪numf•)=  {  V🡪numf• > P69  } | I79.- Ir a ( I37, palabra ) =  Cerradura (V🡪 palabra •)=  {  V🡪 palabra • > P70  }  I80.- Ir a ( I37, caracter) =  Cerradura (V🡪 caracter •)=  {  V🡪 caracter • > P71  }  I81.- Ir a ( I38, Declaracion) =  Cerradura (Declaracion🡪Tipo id A Declaracion•)=  {  Declaracion🡪Tipo id A Declaracion•> P12  }  I82.- Ir a ( I24, A ) =  Cerradura (A🡪 , id•A)=  {  A🡪 , id•A > I110  A🡪• , id A > I39  A🡪•; > I40  }  I83.- Ir a ( I27, ; ) =  Cerradura (Asigna🡪id=E; •)=  {  Asigna🡪id=E;• > P20  }  I84.- Ir a ( I27, input ) =  Cerradura (E🡪input(•V))=  {  E🡪input (•V) > I111  V🡪•id > I76  V🡪•num > I77  V🡪•numf > I78  V🡪•palabra > I79  V🡪•carácter > I80  }  I85.- Ir a ( I47, + ) =  Cerradura (Oper🡪Oper•+T)=  {  Oper🡪Oper+•T > I112  T🡪•T\*F > I112  T🡪•T/F > I112  T🡪•F > I49  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  }  I86.- Ir a ( I47, - ) =  Cerradura (Oper🡪Oper•-T)=  {  Oper🡪Oper-•T > I113  T🡪•T\*F > I113  T🡪•T/F > I113  T🡪•F > I49  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  }  I87.- Ir a ( I47, \*) =  Cerradura (T🡪T\*•F)=  {  T🡪T\*•F > I114  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  }  I88.- Ir a ( I47, /) =  Cerradura (T🡪T/•F)=  {  T🡪T/•F > I115  F🡪•(Oper) > I50  F🡪•id > I51  F🡪•num > I52  }  I89.- Ir a ( I47, /) =  Cerradura (F🡪(Oper•)  Oper🡪Oper•+T  Oper🡪Oper•-T)=  {  F🡪(Oper•) > I116  Oper🡪Oper•+T > I85  Oper🡪Oper•-T > I86  }  I90.- Ir a ( I53, >) =  Cerradura (cmp🡪cmp>• B)=  {  cmp🡪cmp>• B > I117  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I91.- Ir a ( I53, <) =  Cerradura (cmp🡪cmp<• B)=  {  cmp🡪cmp<• B > I118  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I92.- Ir a ( I53, >=) =  Cerradura (cmp🡪cmp>=• B)=  {  cmp🡪cmp>=• B > I119  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I93.- Ir a ( I53, <=) =  Cerradura (cmp🡪cmp<=• B)=  {  cmp🡪cmp<=• B > I120  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I94.- Ir a ( I53, !=) =  Cerradura (cmp🡪cmp!=• B)=  {  cmp🡪cmp!=• B > I121  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  } | I95.- Ir a ( I53, &&) =  Cerradura (cmp🡪cmp &&• B)=  {  cmp🡪cmp &&• B > I122  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I96.- Ir a ( I53, ||) =  Cerradura (cmp🡪cmp ||• B)=  {  cmp🡪cmp ||• B > I123  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I97.- Ir a ( I55, cmp ) =  Cerradura (I55 B y cmp  Es mucho para ponerlo  todo ajjajaja)=  {  B🡪(cmp•) > I124  cmp🡪cmp•> B > I90  cmp 🡪cmp•< B > I91  cmp 🡪cmp•>= B > I92  cmp 🡪cmp•<= B > I93  cmp 🡪cmp•!= B > I94  cmp 🡪cmp•&& B > I95  cmp 🡪cmp•|| B > I96  }  I98.- Ir a ( I60, else) =  Cerradura (Fi🡪C{DCelse •{DC)=  {  Fi🡪C{DCelse •{DC > I125  }  I99.- Ir a ( I61, DC) =  Cerradura (DC🡪Asigna DC•)=  {  DC🡪Asigna DC• > P2  }  I100.- Ir a ( I61, DC) =  Cerradura (DC🡪Selec DC•)=  {  DC🡪 Selec DC• > P3  }  I101.- Ir a ( I61, DC) =  Cerradura (DC🡪Repe DC•)=  {  DC🡪 Repe DC• > P4  }  I102.- Ir a ( I64, ( ) =  Cerradura (DC🡪print (•V) DC)=  {  DC🡪print(•V); DC > I126  V🡪•id > I76  V🡪•num > I77  V🡪•numf > I78  V🡪•palabra > I79  V🡪•carácter > I80  }  I103.- Ir a ( I66, ( ) =  Cerradura (C🡪if (cmp)•)=  {  C🡪if (cmp) • > P52  }  I104.- Ir a ( I67, ( ) =  Cerradura (Selec🡪switch (id) •{S})=  {  Selec🡪switch (id)•{S} > I127  }  I105.- Ir a ( I68, DC ) =  Cerradura (Repe🡪do{DC W•)=  {  Repe🡪do{DC W• > P60  }  I106.- Ir a ( I70, ; ) =  Cerradura (Repe🡪for (IFo;•cmp ; num){DC)=  {  Repe🡪for (IFo;•cmp ; num){DC > I128  cmp🡪•cmp > B > I128  cmp 🡪•cmp < B > I128  cmp 🡪•cmp >= B > I128  cmp 🡪•cmp <= B > I128  cmp 🡪• cmp != B > I128  cmp 🡪•cmp && B > I128  cmp 🡪•cmp || B > I128  cmp 🡪•B > I54  B🡪•(cmp) > I55  B🡪•id > I56  B🡪•true > I57  B🡪•false > I58  B🡪•num > I59  }  I107.- Ir a ( I71, id ) =  Cerradura (IFo🡪TipoF id•=num;)=  {  IFo🡪TipoF id•=num > I129  }  I108.- Ir a ( I74, ) ) =  Cerradura (W🡪while (cmp)•)=  {  W🡪while (cmp)• > P63  }  I109.- Ir a ( I75, ) ) =  Cerradura (DCP🡪print (V)•DCP)=  {  DCP🡪print (V)•DCP > I130  DCP🡪• Asigna DCP > I10  Asigna🡪• id=E; > I11  DCP🡪•Selec DCP > I12  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DCP🡪•Repe DCP > I17  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DCP🡪•print(V) DCP > I22  DCP🡪•Fin > I23  }  I110.- Ir a ( I82, A ) =  Cerradura (A🡪 , id A•)=  {  A🡪 , id A• > P13  } | I111.- Ir a ( I84, V ) =  Cerradura (E🡪input(V•))=  {  E🡪input (V•) > I131  }  I112.- Ir a ( I85, V ) =  Cerradura (Oper🡪Oper+T•  T🡪T•\*F  T🡪T•/F)=  {  Oper🡪Oper+T• > P26  T🡪T•\*F > I87  T🡪T•/F > I88  }  I113.- Ir a ( I86, V ) =  Cerradura (Oper🡪Oper-T•  T🡪T•\*F  T🡪T•/F)=  {  Oper🡪Oper-T• > P27  T🡪T•\*F > I87  T🡪T•/F > I88  }  I114.- Ir a ( I87, F ) =  Cerradura (T🡪T\*F•)=  {  T🡪T\*F• > P29  }  I115.- Ir a ( I88, F ) =  Cerradura (T🡪T/F•)=  {  T🡪T/F• > P30  }  I116.- Ir a ( I89, ) ) =  Cerradura (F🡪(Oper)•)=  {  F🡪(Oper)• > P32  }  I117.- Ir a ( I90, > ) =  Cerradura (cmp🡪cmp>B•)=  {  cmp🡪cmp>B• > P35  }  I118.- Ir a ( I91, < ) =  Cerradura (cmp🡪cmp<B•)=  {  cmp🡪cmp<B• > P36  }  I119.- Ir a ( I92, >= ) =  Cerradura (cmp🡪cmp>=B•)=  {  cmp🡪cmp>=B• > P37  }  I120.- Ir a ( I93, <= ) =  Cerradura (cmp🡪cmp<=B•)=  {  cmp🡪cmp<=B• > P38  }  I121.- Ir a ( I94, != ) =  Cerradura (cmp🡪cmp!=B•)=  {  cmp🡪cmp!=B• > P39  }  I122.- Ir a ( I95, && ) =  Cerradura (cmp🡪cmp && B•)=  {  cmp🡪cmp && B• > P40  }  I123.- Ir a ( I96, || ) =  Cerradura (cmp🡪cmp || B•)=  {  cmp🡪cmp || B• > P41  }  I124.- Ir a ( I96, ) ) =  Cerradura (B🡪(cmp)•)=  {  B🡪(cmp) • > P43  }  I125.- Ir a ( I98, {) =  Cerradura (Fi🡪C{DCelse{•DC)=  {  Fi🡪C{DCelse {•DC > I132  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I126.- Ir a ( I102, V ) =  Cerradura (DC🡪print (V•) DC)=  {  DC🡪print(V•); DC > I133  }  I127.- Ir a ( I04, ( ) =  Cerradura (Selec🡪switch (id){•S})=  {  Selec🡪switch (id){•S} > I134  S🡪•Case N: DC break; D > I135  }  I128.- Ir a ( I36, cmp ) =  Cerradura (I28 Repe y cmp  Es mucho para ponerlo  todo ajjajaja)=  {  Repe🡪for (IFo; cmp• ; num){DC > I136  cmp🡪cmp•> B > I90  cmp 🡪cmp•< B > I91  cmp 🡪cmp•>= B > I92  cmp 🡪cmp•<= B > I93  cmp 🡪cmp•!= B > I94  cmp 🡪cmp•&& B > I95  cmp 🡪cmp•|| B > I96  } |
| I129.- Ir a ( I107, = ) =  Cerradura (IFo🡪TipoF id=•num)=  {  IFo🡪TipoF id=•num > I137  }  I130.- Ir a ( I109, DCP ) =  Cerradura (DCP🡪print (V) DCP•)=  {  DCP🡪print (V) DCP • > P10  }  I131.- Ir a ( I111, ) ) =  Cerradura (E🡪input (V)•)=  {  E🡪input (V)• > P23  }  I132.- Ir a ( I125, DC ) =  Cerradura (Fi🡪C{DCelse {DC•)=  {  Fi🡪C{DCelse {DC• > P51  }  I133.- Ir a ( I126, ) ) =  Cerradura (DC🡪print(V) •; DC)=  {  DC🡪print(V) •; DC > I138  }  I134.- Ir a ( I126, ) ) =  Cerradura (Selec🡪switch (id){S•})=  {  Selec🡪switch (id){S•} > I139  }  I135.- Ir a ( I127, Case ) =  Cerradura (S🡪Case•N: DC break; D)=  {  S🡪Case•N: DC break; D > I140  N🡪•num > I141  N🡪•id > I142  N🡪•true > I143  N🡪•false > I144  }  I136.- Ir a ( I128, ) ) =  Cerradura (Repe🡪for (IFo; cmp;•num){DC)=  {  Repe🡪for (IFo; cmp;•num){DC > I145  }  I137.- Ir a ( I129, = ) =  Cerradura (IFo🡪TipoF id=num•)=  {  IFo🡪TipoF id=num• > P64  }  I138.- Ir a ( I133, ) ) =  Cerradura (DC🡪print(V);•DC)=  {  DC🡪print(V);•DC > I146  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I139.- Ir a ( I133, } ) =  Cerradura (Selec🡪switch (id){S}•)=  {  Selec🡪switch (id){S}• > P49  }  I140.- Ir a ( I135, : ) =  Cerradura (S🡪Case N•: DC break; D)=  {  S🡪Case N•: DC break; D > I147  }  I141.- Ir a ( I135, : ) =  Cerradura (N🡪num•)=  {  N🡪num• > P56  }  I142.- Ir a ( I135, id ) =  Cerradura (N🡪id•)=  {  N🡪 id • > P57  }  I143.- Ir a ( I135, true) =  Cerradura (N🡪true•)=  {  N🡪 true • > P58  }  I144.- Ir a ( I135, false ) =  Cerradura (N🡪 false •)=  {  N🡪 false • > P59  }  I145.- Ir a ( I136, num ) =  Cerradura (Repe🡪for (IFo; cmp; num•){DC)=  {  Repe🡪for (IFo; cmp; num•){DC > I148  }  I146.- Ir a ( I135, DC ) =  Cerradura (DC🡪print(V); DC•)=  {  DC🡪print(V); DC• > P5  }  I147.- Ir a ( I135, false ) =  Cerradura (S🡪Case N:•DC break; D)=  {  S🡪Case N:•DC break; D > I149  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  } | I148.- Ir a ( I145, ) ) =  Cerradura (Repe🡪for (IFo; cmp; num)•{DC)=  {  Repe🡪for (IFo; cmp; num)•{DC > I150  }  I149.- Ir a ( I147, DC ) =  Cerradura (S🡪Case N: DC•break; D)=  {  S🡪Case N : DC • break ; D > I151  }  I150.- Ir a ( I148, { ) =  Cerradura (Repe🡪for (IFo; cmp; num){•DC)=  {  Repe🡪for (IFo; cmp; num){•DC > I152  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I151.- Ir a ( I149, break ) =  Cerradura (S🡪Case N: DC break•; D)=  {  S🡪Case N : DC break•; D > I153  }  I152.- Ir a ( I148, DC ) =  Cerradura (Repe🡪for (IFo; cmp; num){DC•)=  {  Repe🡪for (IFo; cmp; num){ DC• > P62  }  I153.- Ir a ( I149, ; ) =  Cerradura (S🡪Case N: DC break;•D)=  {  S🡪Case N : DC break;•D > I154  D🡪•case N: DC break; D > I155  D🡪•Default : DC break; > I156  }  I154.- Ir a ( I153, D ) =  Cerradura (S🡪Case N: DC break; D•)=  {  S🡪Case N : DC break; D• > P53  }  I155.- Ir a ( I153, case ) =  Cerradura (D🡪case•N: DC break; D)=  {  D🡪case•N:DC break; D > I157  N🡪•num > I141  N🡪•id > I142  N🡪•true > I143  N🡪•false > I144  }  I156.- Ir a ( I155, Default ) =  Cerradura (D🡪Default•: DC break;)=  {  D🡪Default•: DC break; > I158  }  I157.- Ir a ( I155, N ) =  Cerradura (D🡪case N•: DC break; D)=  {  D🡪case N•:DC break; D > I159  }  I158.- Ir a ( I156, : ) =  Cerradura (D🡪Default :•DC break;)=  {  D🡪Default :•DC break; > I160  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I159.- Ir a ( I157, : ) =  Cerradura (D🡪case N: •DC break; D)=  {  D🡪case N: •DC break; D > I161  DC🡪• Asigna DC > I61  Asigna🡪• id=E; > I11  DC🡪•Selec DC > I62  Selec🡪•Fi > I13  Fi🡪•C{DC > I14  Fi🡪•C{DCelse{DC > I14  C🡪•if(cmp) > I15  Selec🡪•switch(id){S} > I16  DC🡪•Repe DC > I63  Repe🡪•do{DC W; > I18  Repe🡪•W{DC > I19  Repe🡪• for ( IFo ; cmp ; num){DC > I20  W🡪•while(cmp) > I21  DC🡪•print(V); DC > I64  DC🡪•} > I65  }  I160.- Ir a ( I158, DC ) =  Cerradura (D🡪Default: DC•break;)=  {  D🡪Default: DC• break; > I162  }  I161.- Ir a ( I158, Default ) =  Cerradura (D🡪case N: DC•break; D)=  {  D🡪case N: DC•break; D > I163  }  I162.- Ir a ( I160, break ) =  Cerradura (D🡪Default: DC break•;)=  {  D🡪Default: DC break•; > I164  }  I163.- Ir a ( I158, break ) =  Cerradura (D🡪case N: DC break•; D)=  {  D🡪case N: DC break•; D > I165  } | I164.- Ir a ( I160, break ) =  Cerradura (D🡪Default: DC break; •)=  {  D🡪Default: DC break;• > P55  }  I165.- Ir a ( I158, break ) =  Cerradura (D🡪case N: DC break;•D)=  {  D🡪case N: DC break;•D > I166  D🡪•case N: DC break; D > I155  D🡪•Default : DC break; > I156  }  I166.- Ir a ( I158, break ) =  Cerradura (D🡪case N: DC break;•D)=  {  D🡪case N: DC break; D• > P54  } | PR’->PR  PR->Declaracion DCP Fin  DC->Asigna DC  DC->Selec DC  DC->Repe DC  DC->print( V ) ; DC  DC->}  DCP-> Asigna DCP  DCP->Selec DCP  DCP->Repe DCP  DCP->print ( V ) ; DCP  DCP->Fin  Declaracion->Tipo id A Declaracion  A-> , id A  A->;  Tipo->string  Tipo->char  Tipo->int  Tipo->float  Tipo->bool  Asigna-> id = E ;  E->Oper  E->cmp :  E->input ( V )  E->palabra  E->carácter  Oper->Oper + T  Oper->Oper - T  Oper->T  T->T \* F  T->T / F  T->F  F->( Oper )  F->id  F->num  cmp->cmp > B  cmp->cmp < B  cmp->cmp >= B  cmp->cmp <= B  cmp-> cmp != B  cmp->cmp && B  cmp->cmp || B  cmp->B  B->[ cmp ]  B->id  B->true  B->false  B->num  Selec->Fi  Selec->switch ( id ) { S  Fi->C { DC  Fi->C { DC else { DC  C->if ( cmp )  S->Case N { DC break ;  D->case N { DC break;  D->Default { DC break  N->num  N->id  N->true  N->false  Repe->do { DC W ;  Repe->W { DC  Repe-> for ( IFo ; cmp : num ) { D  W->while ( cmp )  IFo->TipoF id = num  TipoF->int  TipoF->float  V->id  V->num  V->palabra  V->carácter  Gramatica generada por  http://jsmachines.sourceforge.net/machines/lr1.html | PR’->PR  PR->Declaracion DCP Fin  DC->Asigna DC  DC->Selec DC  DC->Repe DC  DC->print ( V ) ; DC  DC->}  DCP->Asigna DCP  DCP->Selec DCP  DCP->Repe DCP  DCP->print ( V ) ; DCP  DCP->Fin  Declaracion->Tipo id A  A->, id A  A->; Declaracion  A->;  Tipo->string  Tipo->char  Tipo->int  Tipo->float  Tipo->bool  Asigna-> id = E ;  E->Oper  E->cmp :  E->input ( V )  E->palabra  E->carácter  Oper->Oper + T  Oper->Oper - T  Oper->T  T->T \* F  T->T / F  T->F  F->( Oper )  F->id  F->num  cmp->cmp > B  cmp->cmp < B  cmp->cmp >= B  cmp->cmp <= B  cmp-> cmp != B  cmp->cmp && B  cmp->cmp || B  cmp->B  B->[ cmp ]  B->id  B->true  B->false  B->num  Selec->Fi  Selec->switch ( id ) { S }  Fi->C { DC  Fi->C { DC else { DC  C->if ( cmp )  S->case N { DC break ; D  D->case N { DC break ; D  D->default { DC break ;  N->num  N->id  N->true  N->false  Repe->do { DC W ;  Repe->W { DC  Repe-> for ( IFo ; cmp : num ) { DC  W->while ( cmp )  IFo->TipoF id = num  TipoF->int  TipoF->float  V->id  V->num  V->palabra  V->carácter |  |  |  |  |  |