**Backus-Nour Form**

|  |  |  |
| --- | --- | --- |
| **<tipoDato>** | ::- | “int” |
| **<while>** | ::- | “while” “(” <condicion> “)” <operacion> |
| **<condicion>** | ::- | <operacion> |
| **<variable>** | ::- | <cadena> |
| **<operador>** | ::- | “+” | “-” | “<” | “>” | “<>” | “=” |
| **<int>** | ::- | <enteroPositivo> |
| **<operacion>** | ::- | <variable> <operador> <variable> | <variable> <operador> <operación> |
| **<declaracion>** | ::- | <tipoDato> <variable> <operador> <int> <finInstruccion> |
| **<digito>** | ::- | 0|1|2|3|4|5|6|7|8|9 |
| **<enteroPositivo>** | ::- | <digito> | <enteroPositivo> <digito> |
| **<letra>** | ::- | A|B|C|D|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|s|t|u|v|w|x|y|z |
| **<cadena>** | ::- | <letra> | <digito> | <cadena> <letra> | <cadena> <digito> |
| **<finInstruccion>** | ::- | “;” |
| **<print>** | ::- | “print” “(” <operacion> “)” <finInstruccion> |