```
Token 115 String Keyword int, line number 1
Token 500 String Identifier fact, line number 1
Token 203 String (,line number 1
Token 115 String Keyword int, line number 1
Token 501 String Identifier n, line number 1
Token 202 String ), line number 1
Token 206 String {,line number 1
Token 114 String Keyword if, line number 2
Token 203 String (,line number 2
Token 501 String Identifier n, line number 2
Token 214 String <= (LE), line number 2
Token 502 String Number 1, line number 2
Token 202 String ), line number 2
Token 107 String Keyword return, line number 3
Token 502 String Number 1, line number 3
Token 204 String;,line number 3
Token 113 String Keyword else, line number 4
Token 107 String Keyword return, line number 5
Token 501 String Identifier n, line number 5
Token 215 multiplication operator *,line number 5
Token 500 String Identifier fact, line number 5
Token 203 String (,line number 5
Token 501 String Identifier n, line number 5
Lexical error: Sign undefined -> -, line number 5
Token 205 String }, line number 6
Token 503 String Identifier void, line number 7
Token 106 String Keyword main, line number 7
Token 203 String (,line number 7
Token 503 String Identifier void, line number 7
Token 202 String ), line number 7
Token 206 String {,line number 7
Token 115 String Keyword int, line number 8
Token 504 String Identifier x, line number 8
Token 204 String; line number 8
Token 504 String Identifier x, line number 9
Token 208 String = Assignment, line number 9
Token 502 String Number 1, line number 9
Token 204 String;,line number 9
Token 109 String Keyword while, line number 10
Token 203 String (,line number 10
Token 504 String Identifier x, line number 10
Token 214 String <= (LE),line number 10
Token 505 String Number 10, line number 10
Token 202 String ),line number 10
Token 206 String {,line number 10
Token 506 String Identifier write, line number 11
Token 203 String (,line number 11
Token 504 String Identifier x, line number 11
Token 202 String ),line number 11
Token 204 String ;,line number 11
Token 506 String Identifier write, line number 12
Token 203 String (,line number 12
Token 500 String Identifier fact, line number 12
```

Token 203 String (,line number 12

- Token 504 String Identifier x, line number 12 Token 202 String),line number 12

- Token 202 String),line number 12
 Token 204 String ;,line number 12
 Token 507 String Identifier writeln, line number 13
 Token 203 String (,line number 13

- Token 203 String (,line number 13
 Token 202 String),line number 13
 Token 204 String ;,line number 13
 Token 504 String Identifier x, line number 14
 Token 208 String = Assignment,line number 14
 Token 504 String Identifier x, line number 14
 Token 216 addition operator +,line number 14
 Token 502 String Number 1, line number 14
 Token 204 String ;,line number 14
 Token 205 String ; line number 15

- Token 205 String },line number 15 Token 205 String },line number 16