**Compiler Report**

**Parsing Table**

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First and Follow Parsing Table:

1. First

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| NON -  TERMINAL | INPUT SYMBOL | | | | | | Why |
| id | + | \* | ( | ) | $ |  |
| E | E->ET’ |  |  | E->ET’ |  |  |  |
| E’ |  | E’->+TE’ |  |  |  |  |  |
| T | T->FT’ |  |  | T->FT’ |  |  |  |
| T’ |  |  | T’->\*FT’ |  |  |  |  |
| F | F->id |  |  | F->(E) |  |  |  |

1. Follow

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| NON -  TERMINAL | INPUT SYMBOL | | | | | | Why |
| id | + | \* | ( | ) | $ |  |
| E |  |  |  |  |  |  |  |
| E’ |  |  |  |  | E’->€ | E’->€ |  |
| T |  |  |  |  |  |  |  |
| T’ |  | T’->€ |  |  | T’->€ | T’->€ |  |
| F |  |  |  |  |  |  |  |