1. Start

2. Get the input of productions.

3. With a variable val for checking the valid NT, if they are duplicated, get all non terminals in an array.

4. In each production, check the first occurrence of terminal and add it to Leading(NT).

5. Scan the productions and find the last terminal. Add it to Trailing(NT).

6. Consider productions with NT on RHS and check leading and trailing of that NT and add it to leading

and trailing of left side NT

