**OUTPUT:**

|  |
| --- |
| Enter the no. of productions: 3  Enter the productions  Production 1: S->aSb|bTc  Production 2: T->a|Uef  Production 3: U->g|a  No. of terminal: 9  No. of non-terminal: 3  Enter the no. of productions: 2  Enter the productions  Production 1: S->Ta|bT  Production 2: T->c  No. of terminal: 3  No. of non-terminal: 2 |