**OUTPUT:**

|  |
| --- |
| Enter the no. of productions: 2  Enter the productions  Production 1: S->aT  Production 2: T->b  Leftmost terminal of grammer is: a  Enter the no. of productions: 2  Enter the productions  Production 1: S->aT|bc  Production 2: T->d  Leftmost terminal of grammer is: a|b  Enter the no. of productions: 4  Enter the productions  Production 1: S->Sa|Tb|Uc  Production 2: S->bc  Production 3: U->ab  Production 4: T->ca  Leftmost terminal of grammer is: b|c|a |