**OUTPUT:**

|  |
| --- |
| Enter the no. of productions: 2  Enter the productions  Production 1: S->abT  Production 2: T->z  Rightmost terminal of grammer is: z    Enter the no. of productions: 2  Enter the productions  Production 1: S->aT|b  Production 2: T->zxy  Rightmost terminal of grammer is: y|b  Enter the no. of productions: 4  Enter the productions  Production 1: S->aS|bT|cU|d  Production 2: S->bx  Production 3: U->cz  Production 4: T->by  Rightmost terminal of grammer is: x|y|z|d |