Consider any nonzero element $b \in A$, and let $a_n b^n + ... + a_m b^m = 0$ $(a_i \in k, a_n \neq 0 \neq a_m, n \ge m)$ be a polynomial of smallest degree satisfied by *b*. If m > 0, then $c = a_n b^{n-1} + ... + a_m b^{m-1} \neq 0$, and we have cb = bc = 0. In this case, *b* is both a left 0-divisor and a right 0-divisor. If m = 0, then, for $d = a_n b^{n-1} + ... + a_1$ we have $db = bd = -a_0 \in k^*$. In this case, *b* is a unit in *A*.