Example of alg closed field

 $\mathcal{O} \ \overline{\mathbb{Q}} \stackrel{\pi}{\stackrel{\pi}{\rightleftharpoons}} \mathbb{C} \stackrel{t}{\stackrel{\xi}{\rightleftharpoons}} \mathbb{Q} \mathbb{C} (t^{\frac{1}{n}}))^{\frac{1}{2}} \overline{\mathbb{Q}}(t^{\frac{1}{n}})$ Puiseux Series

@ char K=p: |Fq=|Fp (Gal(Fq/Fq)=2)

Task. 1 Prove they are alg closed (C, VC((t*)), Cp)

D Find an element in each "C".