Local rings

Let A be a ring.

Definition

A is called a local ring if it is commutative and has a unique maximal ideal.

If A is a local ring with maximal ideal $\mathfrak{m}$, we often say the pair $(A, \mathfrak{m})$ is a local ring.

Question

Let k be a field and t a variable. If n is a non-negative integer, is $k[t]/(t^n)$ a local ring? What is its maximal ideal?