**PROBLEM STATEMENT**:

Given an integer, write a function to determine if it is a power of three.

**Example 1:**

**Input:** 27

**Output:** true

**Example 2:**

**Input:** 0

**Output:** false

**CODE:**

bool isPowerOfThree(int n) {

if(n==0)

return false;

while(n%3==0)

n/=3;

return n==1;

}