

PSEUDOCODE:-

```
int isPowerOfTwo(string s) {  
    int k=0, i=0;  
    int sz = s.size();  
    while(i<sz)  
    {  
        k = k*10 + (s[i]-'0');           // 16  
        i++;  
    }  
    if(k==1)  
        return 0;  
    if(k & (k-1) != 0)  
        return 0;  
    else  
        return 1;  
}
```

TIME COMPLEXITY :- $O(n)$

SPACE COMPLEXITY :- $O(1)$