

```
1  function factorTree ( n ) {  
2      let height = 0 ;  
3      while ( n > 1 ) {  
4          let flag = false ;  
5          for ( let i = 2 ; i <= Math . sqrt ( n ) ; i ++ ) {  
6              if ( n % i === 0 ) {  
7                  n = Math . floor ( n / i ) ;  
8                  flag = true ;  
9                  break ;  
10             } }  
11         height ++ ;  
12         if ( ! flag ) { break ; } }  
13     return height ; }
```