```
| clock 8 times
cl
dl
| thats 1
cl
dl
| thats 2
cl
dl
| thats 3
cl
dl
| thats 4
cl
dl
| thats 5
cl
dl
| thats 6
cl
dl
| thats 7
cl
dl
| thats 8
| output valid should be high....
|
```