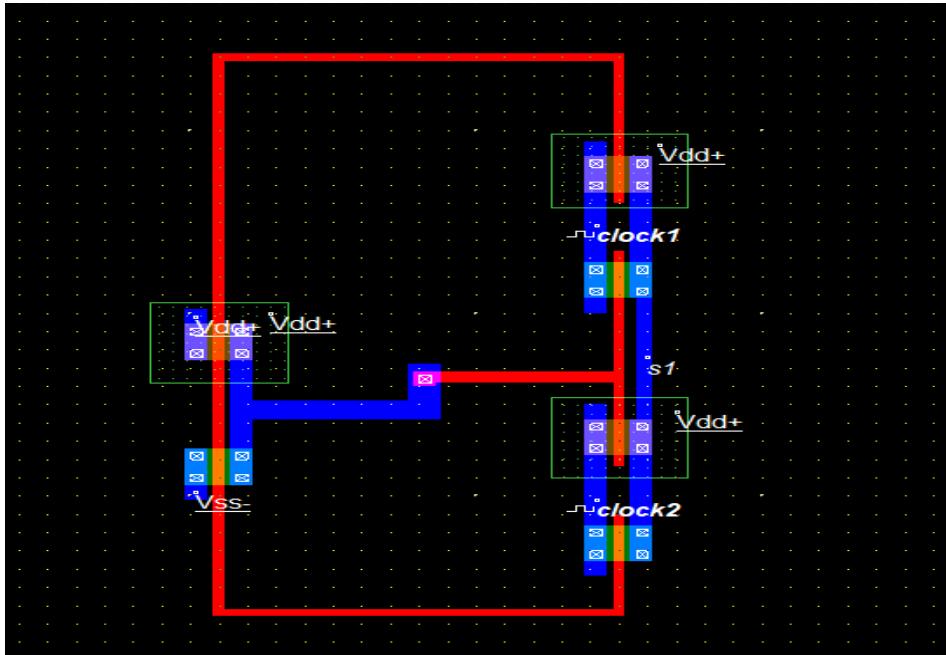


Circuit Diagram :



Output :

