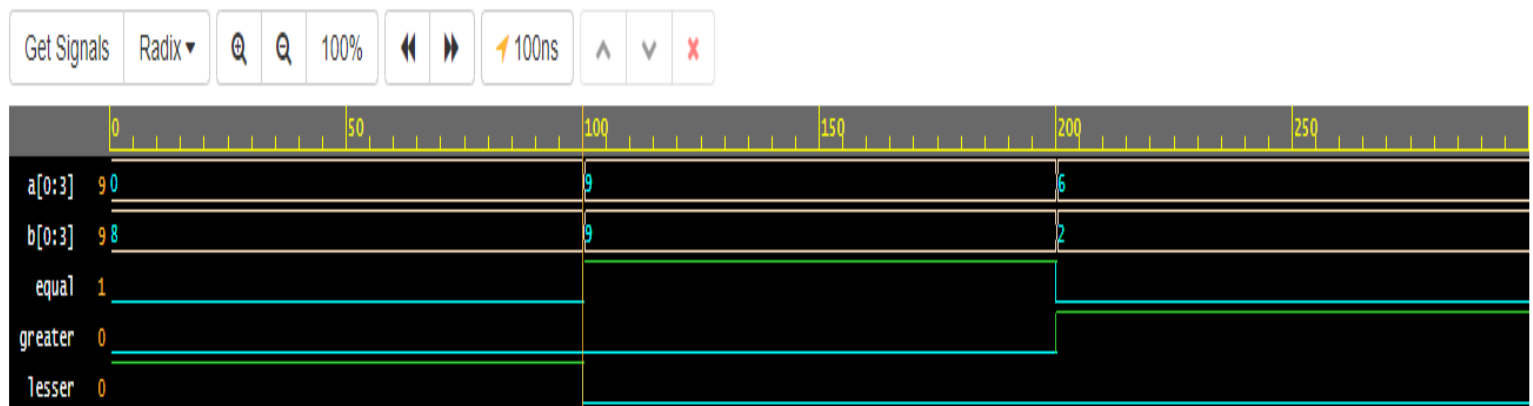
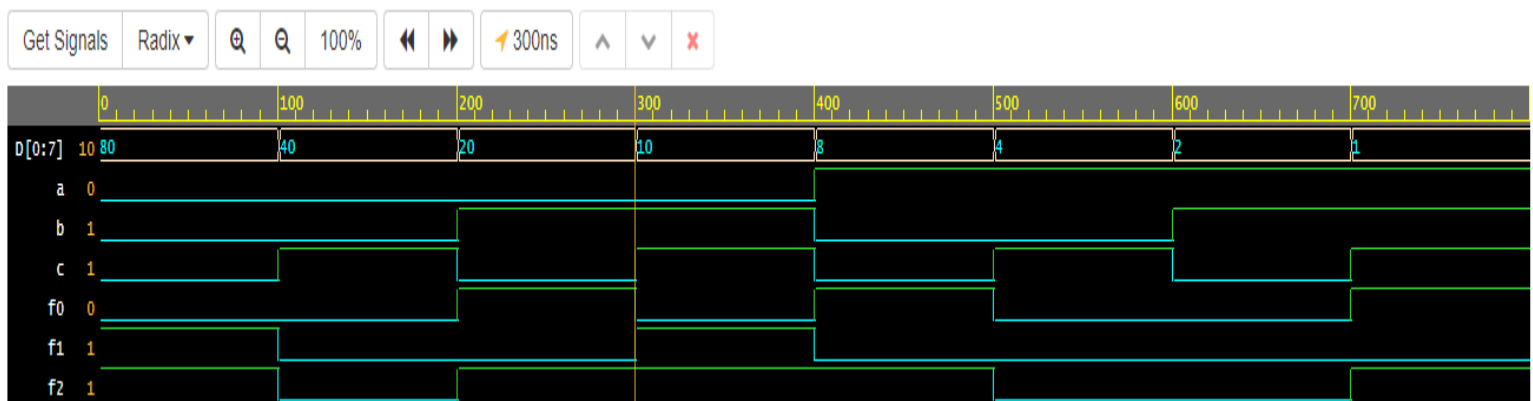


## 4 BIT COMPARATOR CIRCUIT :



## FUNCTION MINIMIZATION USING DECODER:



## 4 BIT PRIORITY ENCODER :

