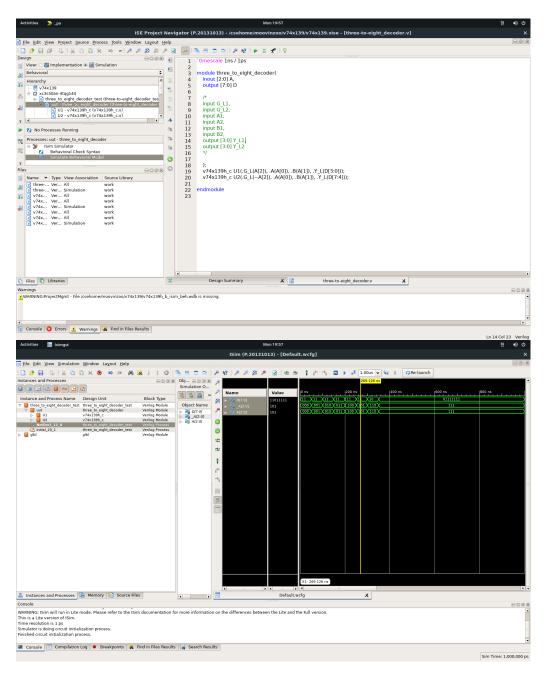
# Lab\_HW\_#4

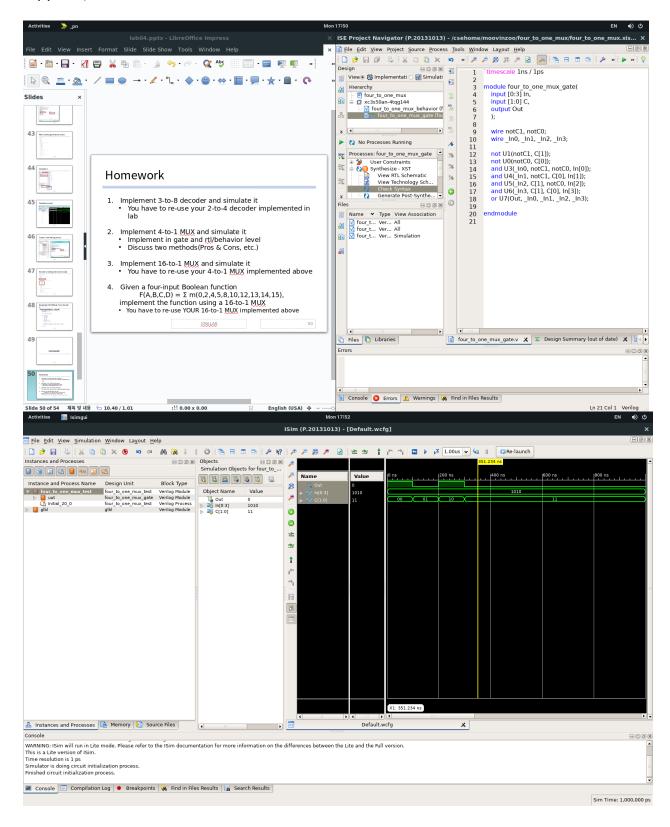
# M1522.000700 Logic Design (2019 Fall)

2013-12815 이 동 주

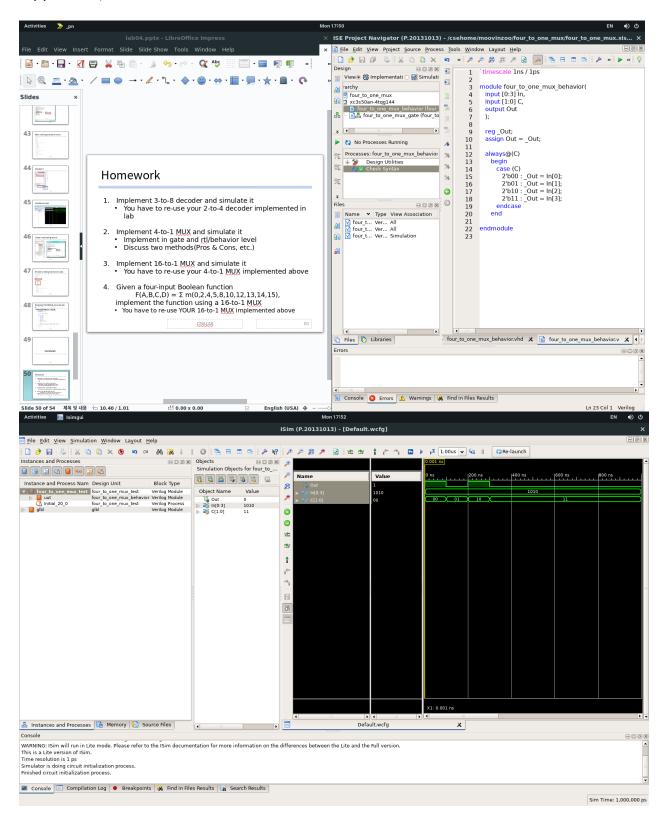
#### 1. 3-8 decoder



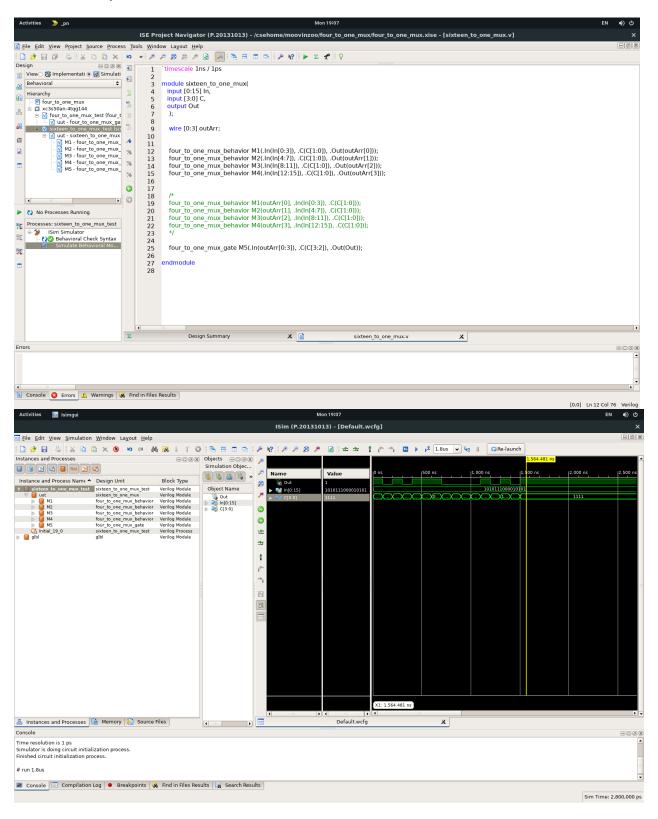
## 2. (1) Gate; Pros - 구현이 쉽다. Cons - 의미 파악이 어렵다.



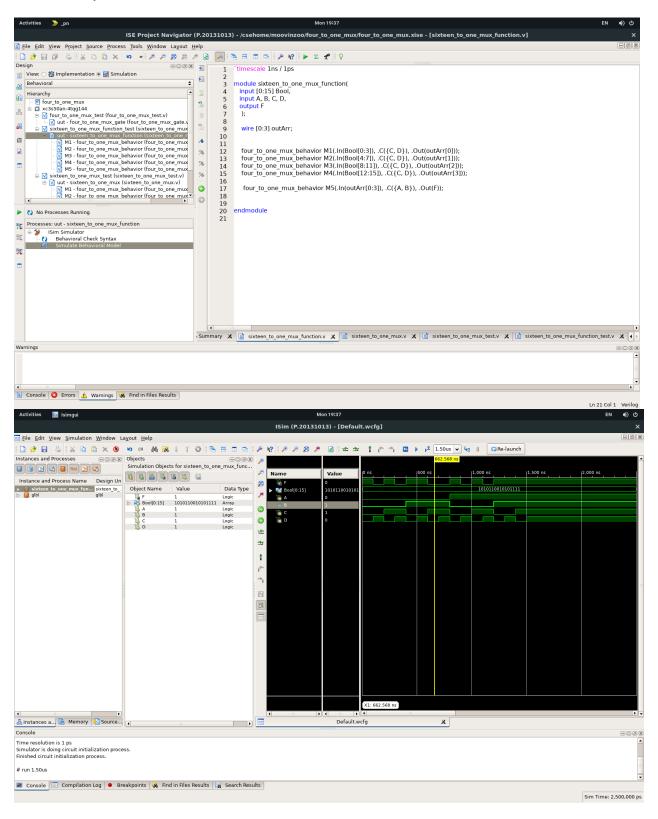
2. (2) Behavior; Pros – 논리의 흐름대로 작성할 수 있다. Cons – 구현이 어렵다.



### 3. 16-to-1 MUX by 4-to-1 MUX



#### 4. Function Implement



# 5. 2\*2 bit multiplier ( 구현을 다 하지 못했습니다 )

