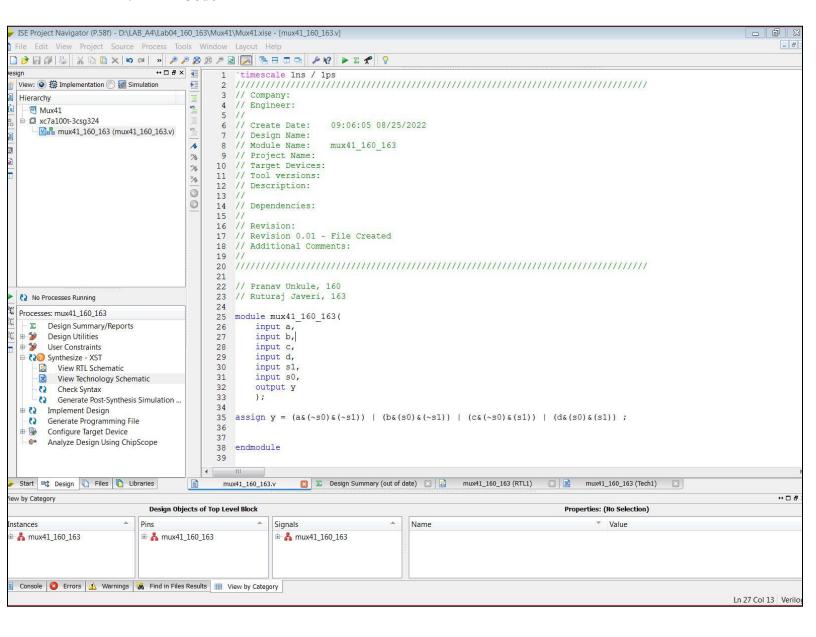
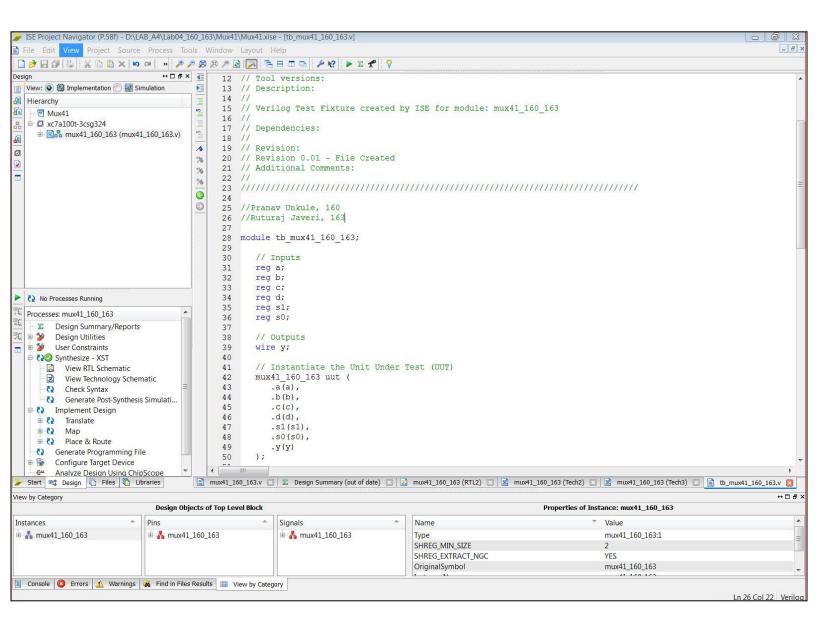
Name - Pranav Unkule Roll No - 160 PRN - 0120190250

## LAB 02 4:1 MUX

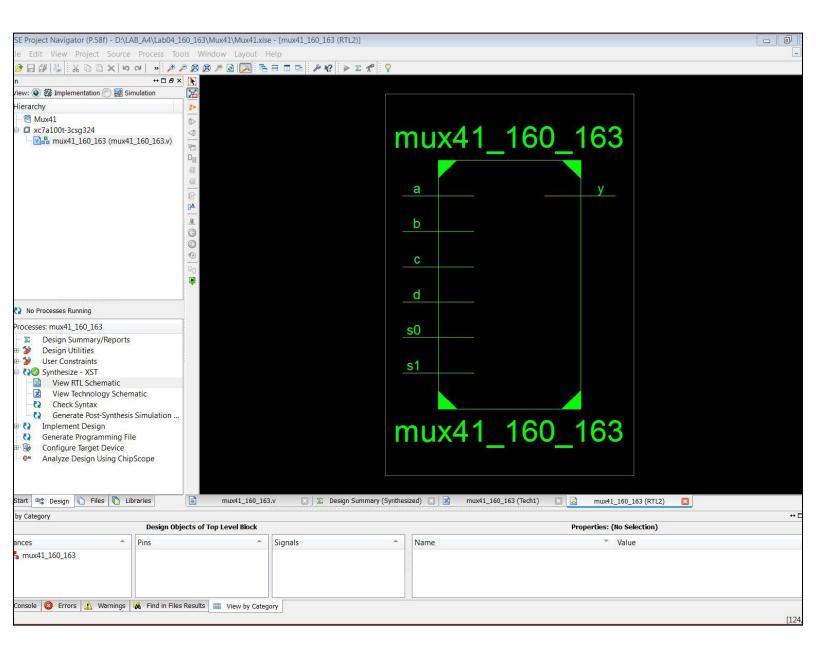
#### 1. HDL Code

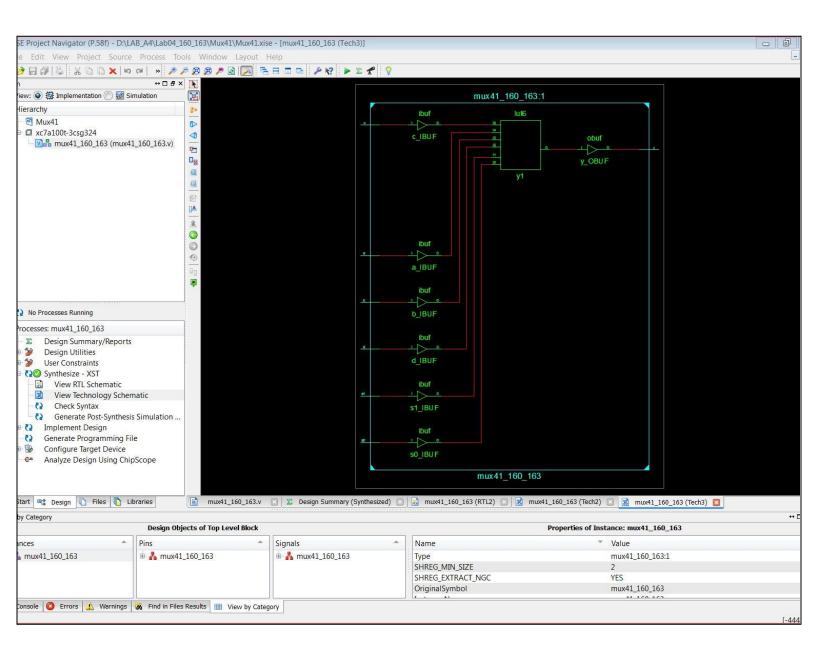


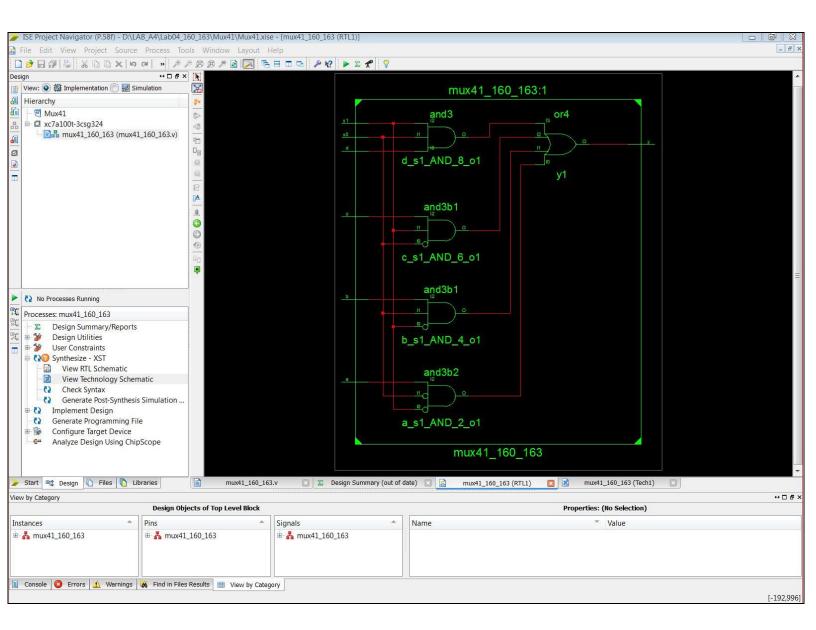
#### 2. Test Bench Code



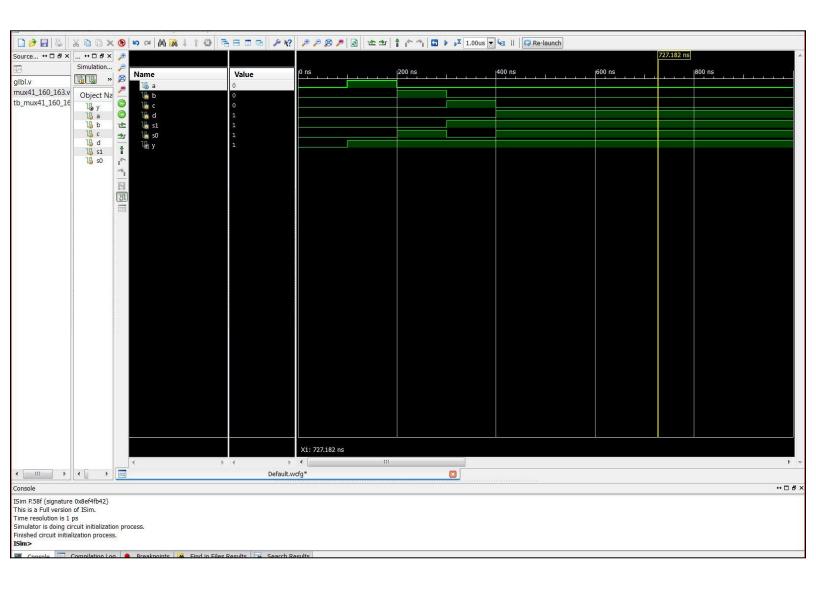
### 3. RTL Schematic



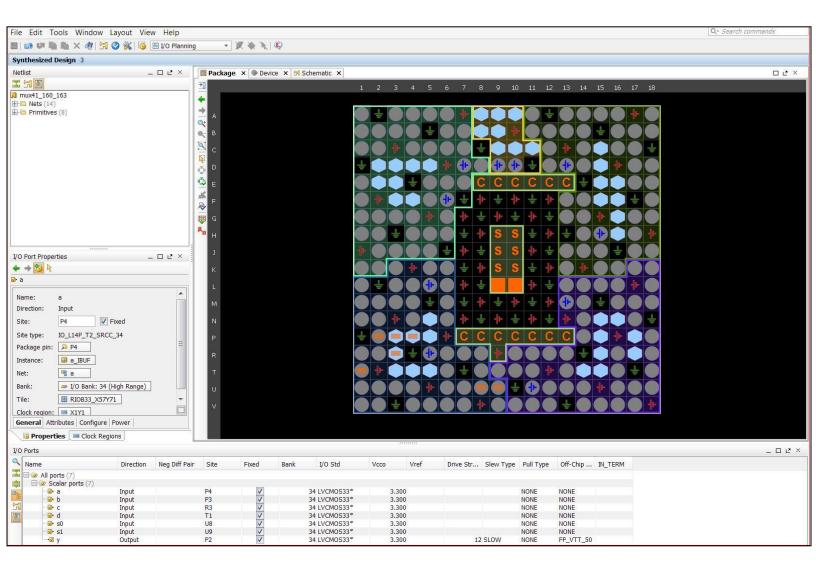




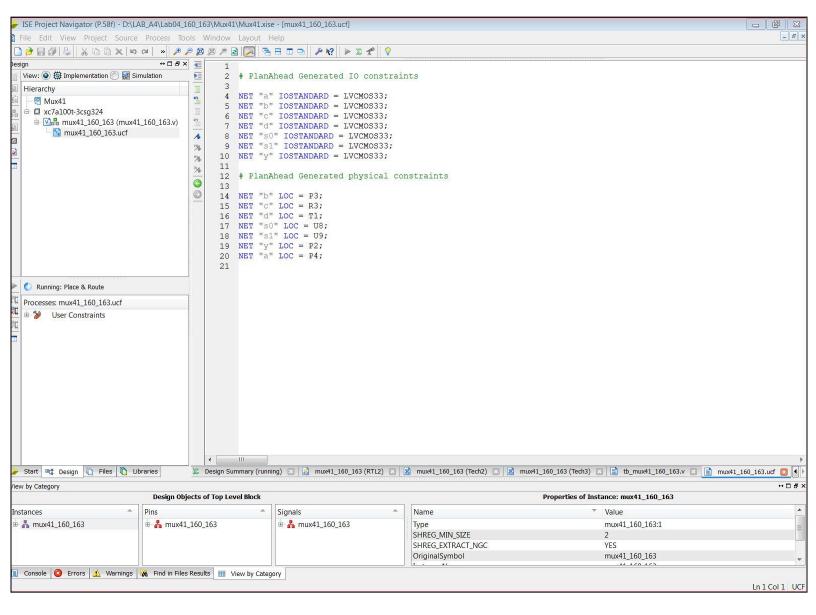
### 4. Simulation



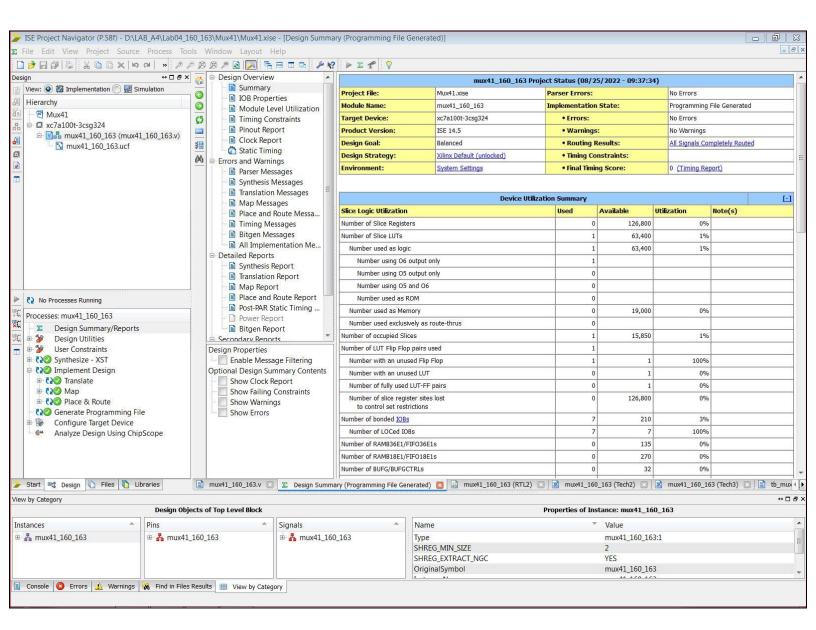
## 5. IO Planning



### 6. UCF File



## 7. Design Summary



# 8. Program successfully uploaded

