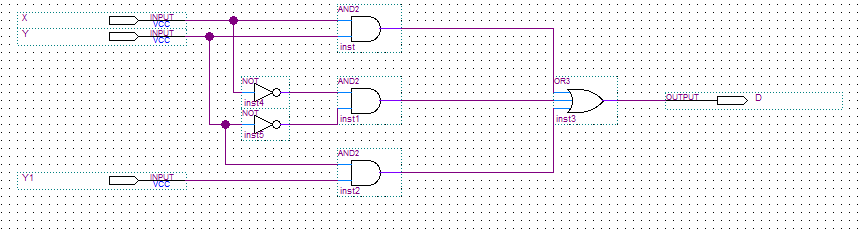
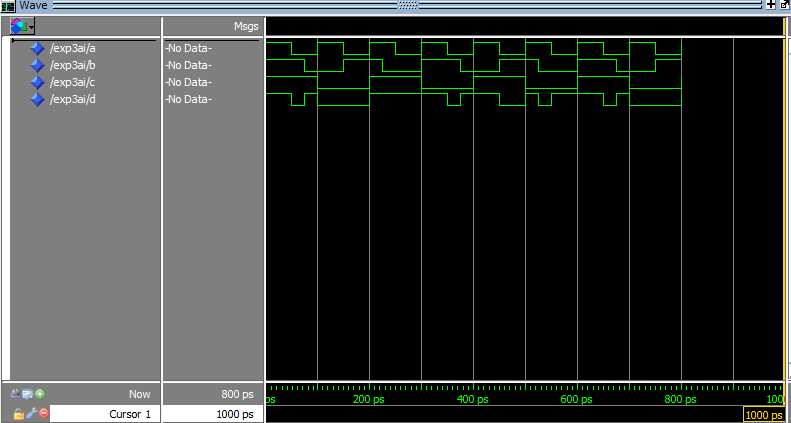
**NAME:Voleti Ravi  
REGNO: 15BCE0082  
Experiment 3**

**A i)**

**Circuit Diagram**

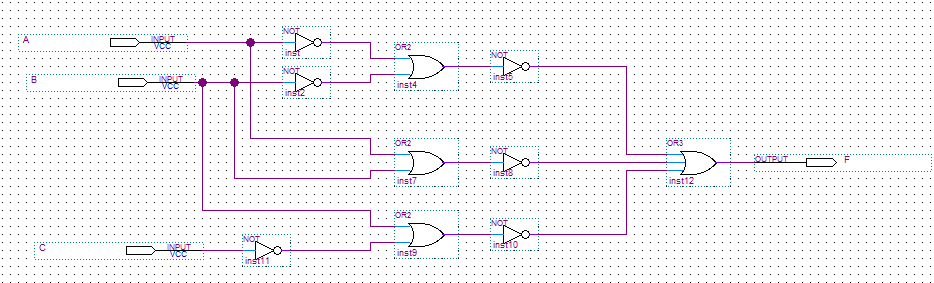


**Wave Output**

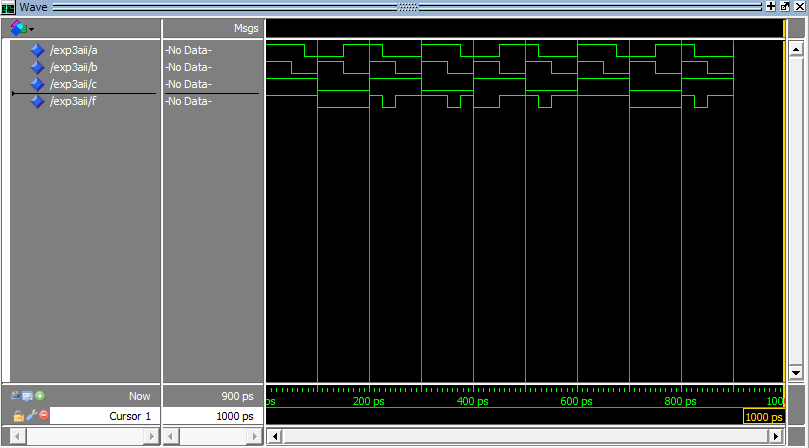
****

**A ii)**

**Circuit Diagram**

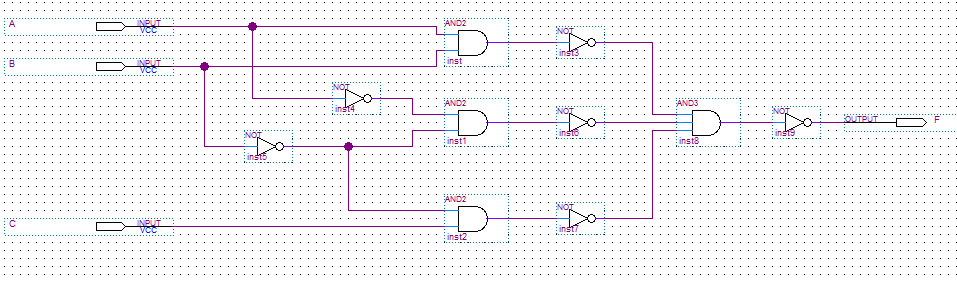
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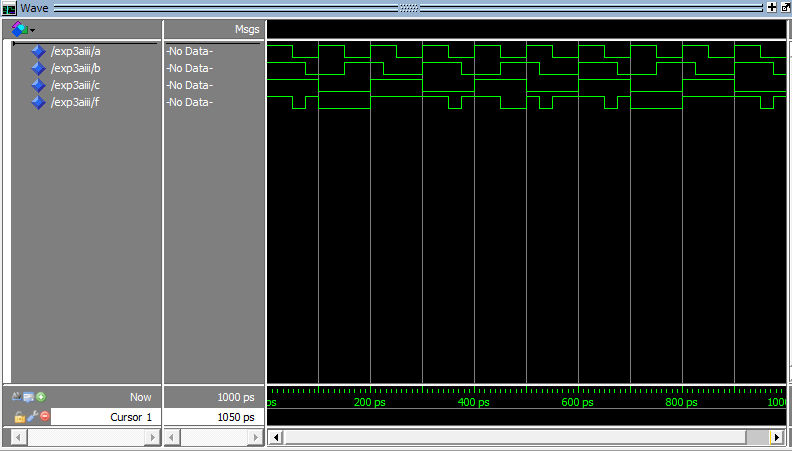
**Wave Output**

****

**A iii)**

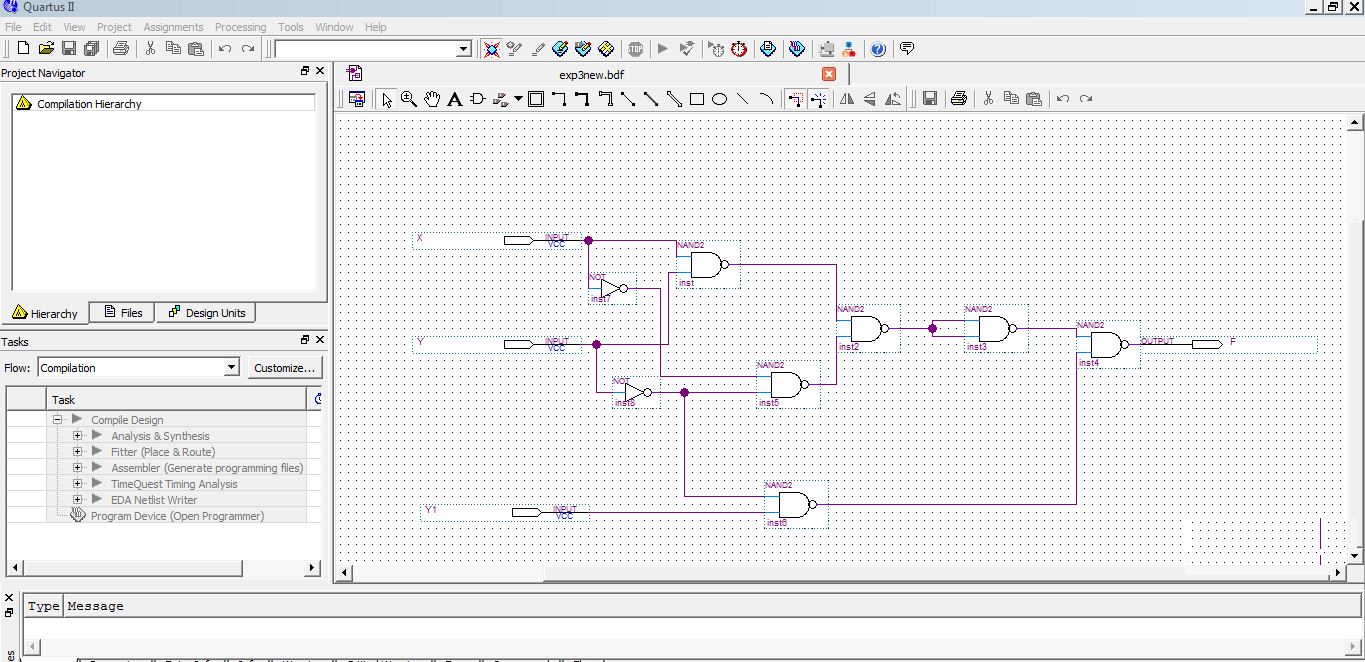
**Circuit Diagram**

****

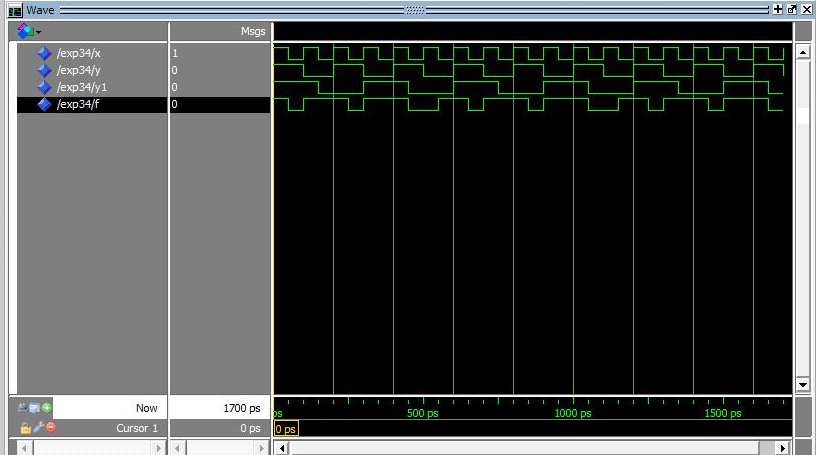
**Wave Output**

**A iv)**

**Circuit Diagram**

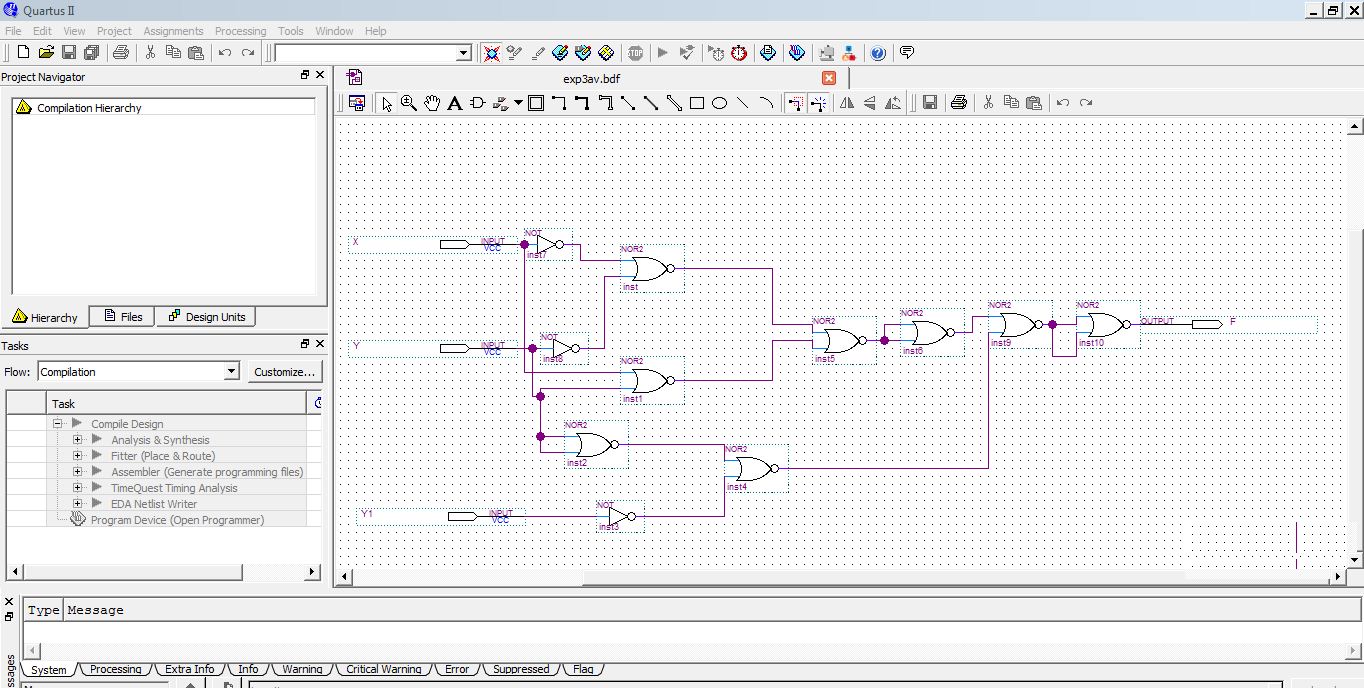
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**Wave Output**

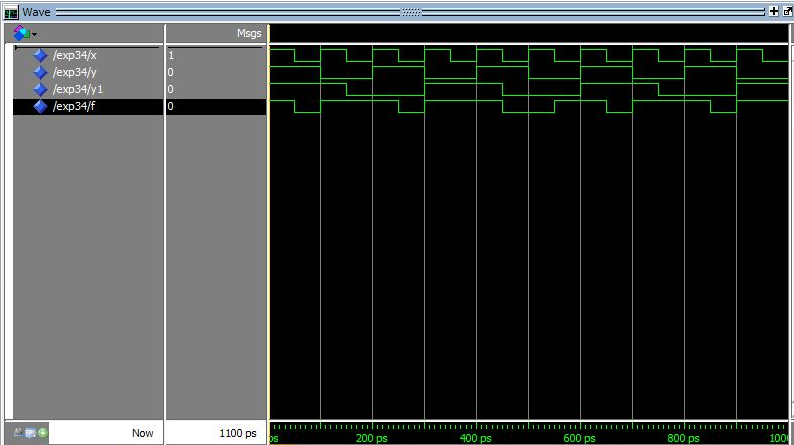
****

**A v)**

**Circuit Diagram**

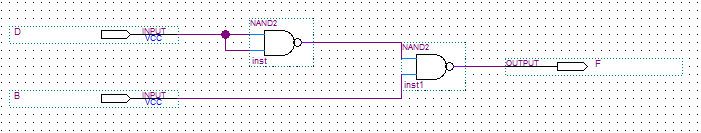
****

**Wave Output**

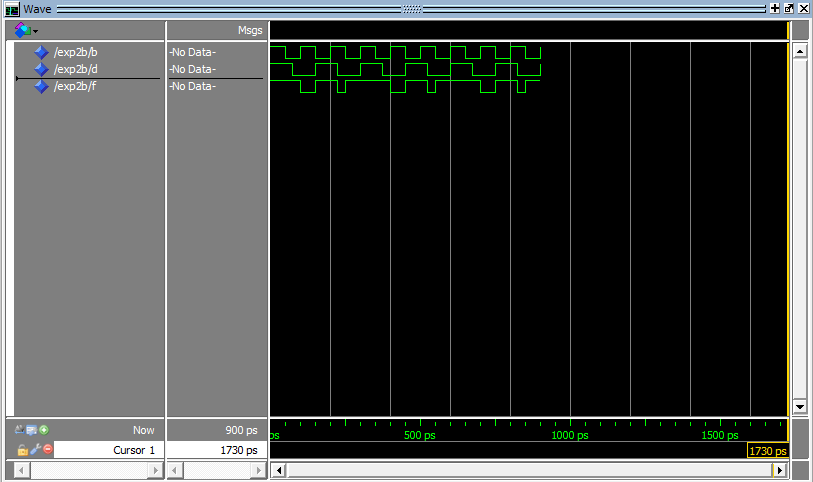
****

**B**

**Circuit Diagram**

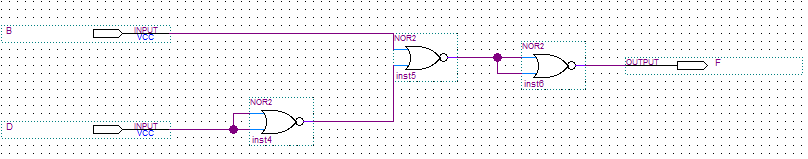


**Wave Output**

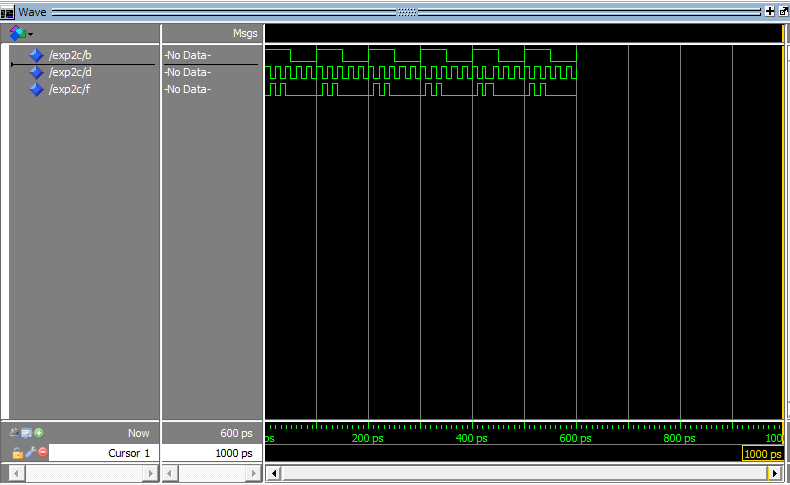
****

**C**

**Circuit Diagram**



**Wave Output**

****