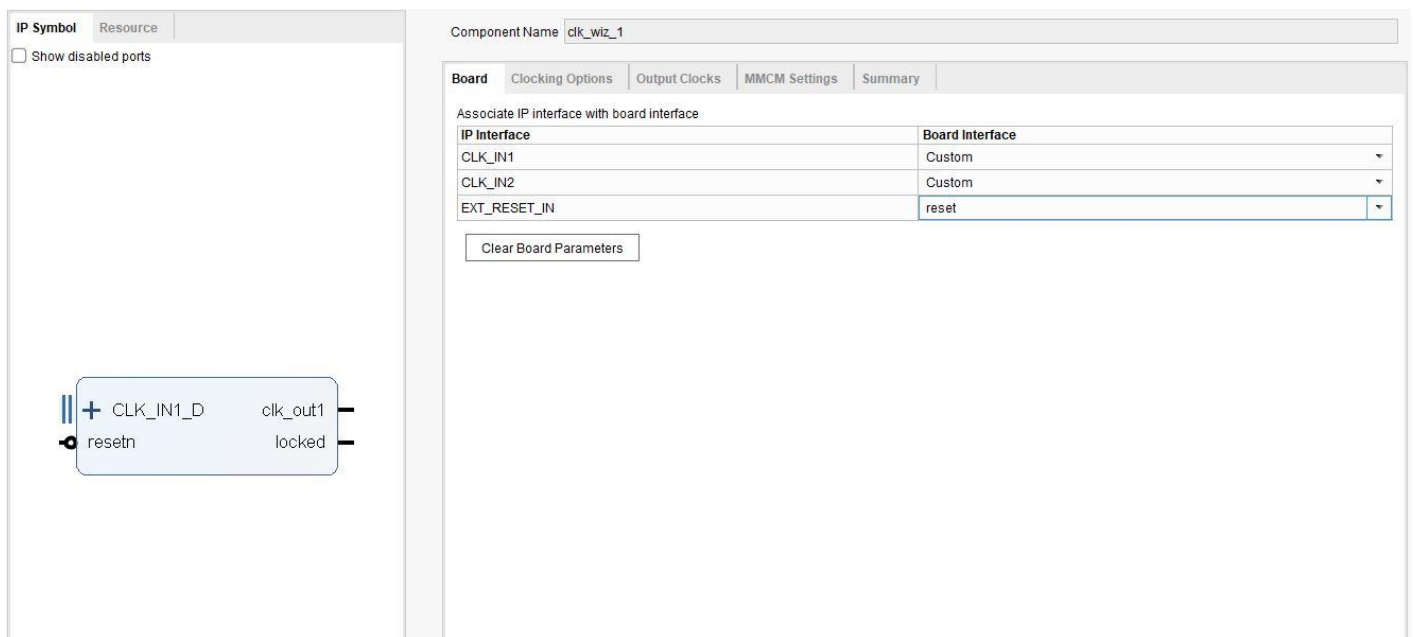
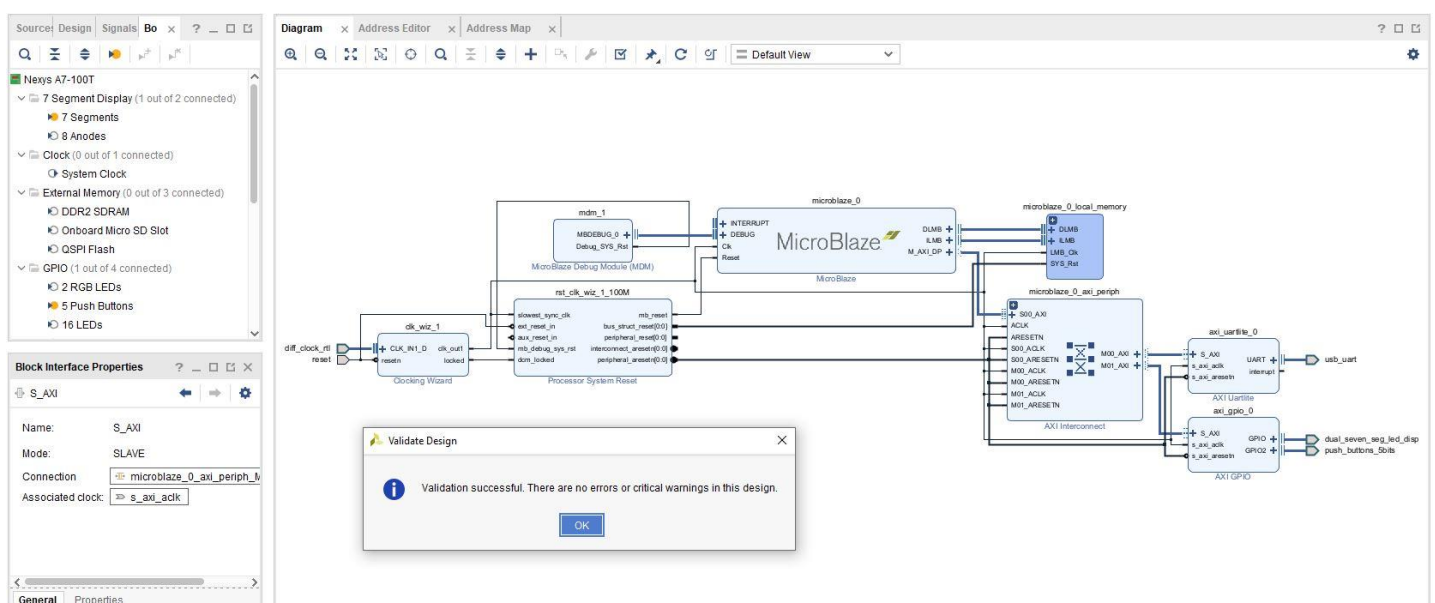


LAB 02 – 1-digit counter

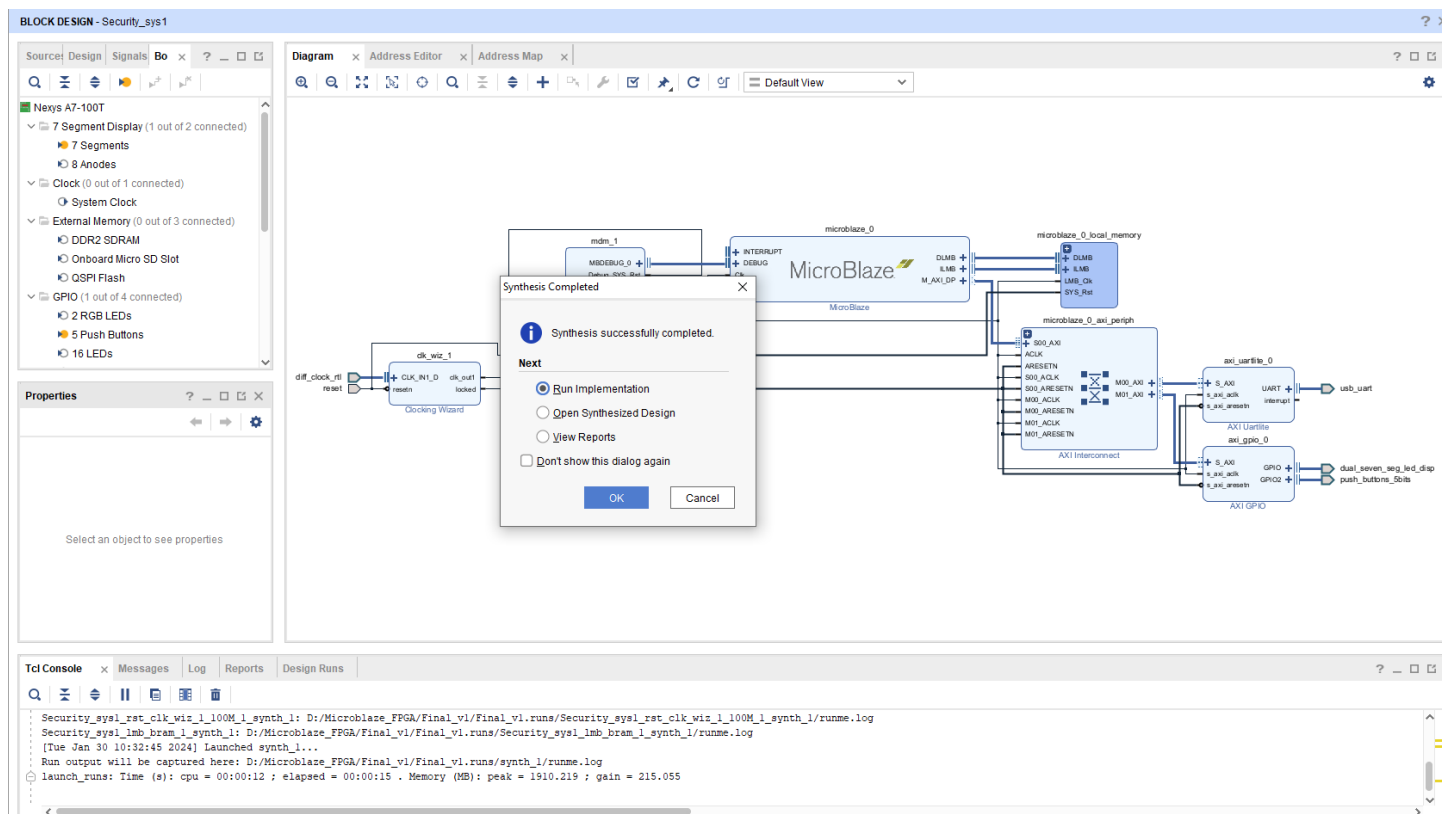
- 1 digit counter with microblaze is designed.
- Clock, reset, push button, Seven segment display is used, UART communication used.



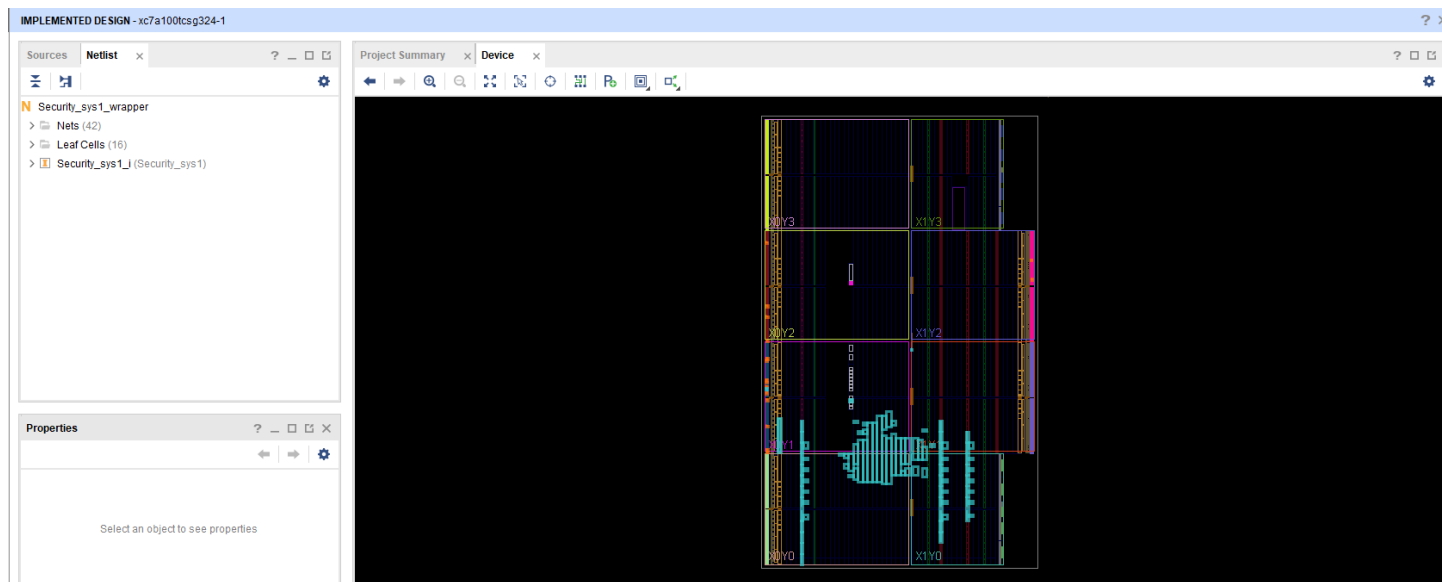
Clock configuration



Design validation



Synthesis completed



Implemented design layout