**Lab # 09**

**Design of a Light switch**

CSE-308L [DIGITAL SYSTEM DESIGN LAB](https://classroom.google.com/c/NTk1NjYyOTEyNzU5)

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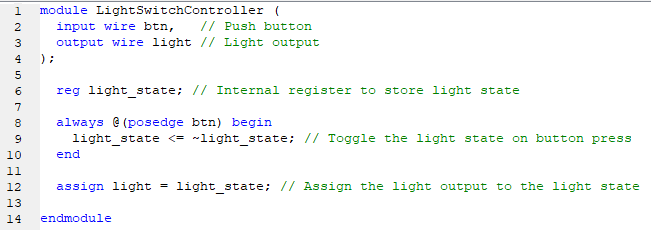
**Objective**

Build a light switch controller such that when the push button is pressed the light if “off” turns “on” and if “on” turns “off”.

**Lab Task**

Light switch control by push button

**Code**

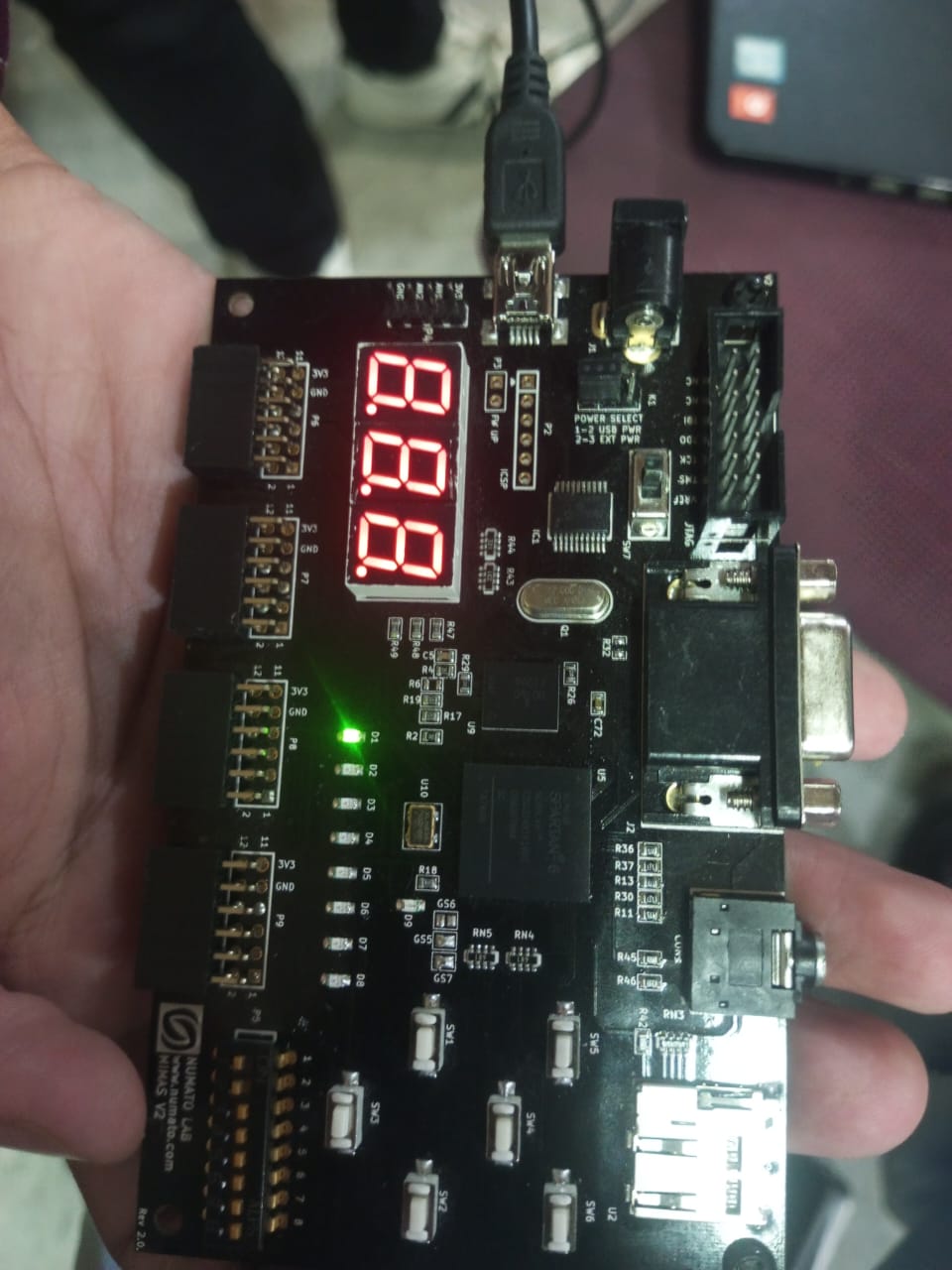


**User Constraint File(ucf)**



**Output**

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