



AROR UNIVERSITY  
OF ART, ARCHITECTURE,  
DESIGN & HERITAGE,  
SUKKUR, SINDH

## Faculty of Artificial Intelligence & Multimedia Gamming

BS – Artificial Intelligence (Section A and B)

Digital Logic Design Lab

### Lab # 10: Basic Counter and Stop Watch

Mr. Abdul Ghafoor

#### Submission Profile

Name:

Submission date (dd/mm/yy):

Marks obtained:

Comments:

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Instructor

### **Lab Learning Objectives:**

Upon successful completion of this experiment, the student will be able:

- Implement the basic counter and stop watch in Multisim simulator

Task 01: Watch the following video of basic counter and implement it in Multisim

Link: <https://www.youtube.com/watch?v=ClGcurhYOpQ>

Task 02: Implement the stop in Multisim, you can get help from following YouTube video:

Link: [https://www.youtube.com/watch?v=nKO6SDkZ\\_0A](https://www.youtube.com/watch?v=nKO6SDkZ_0A)