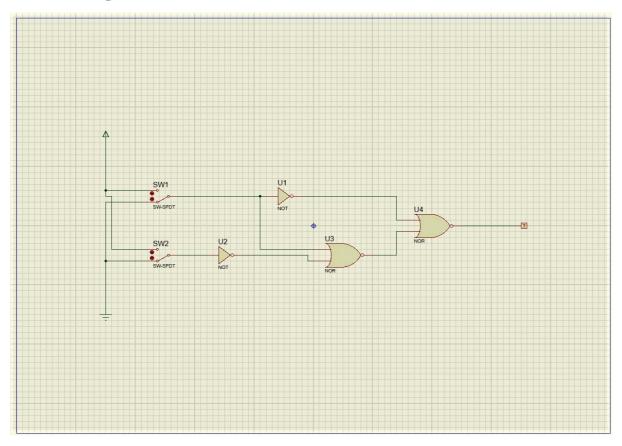
Nama : Kemas Muhamad Kevin

NIM/Kelas : L200184033/X

## **Additional Experiment 1.**



Picture 6.1. Set of gate

### 1. Truth Table

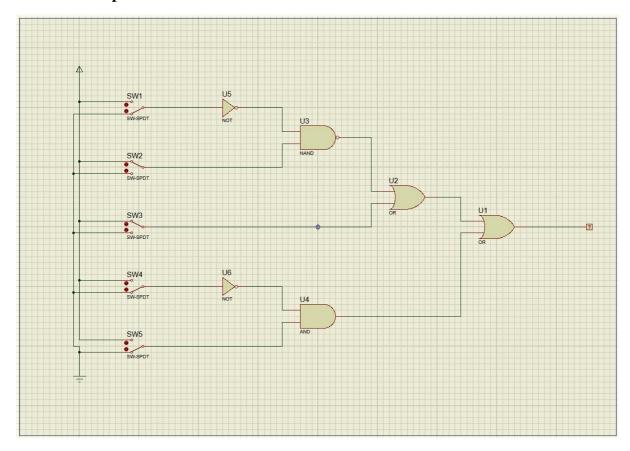
X	Y	F
0	0	0
0	1	0
1	0	1
1	1	1

# 2. Time Diagram

### 3. Boolean Function

$$F = \neg(\neg X + \neg (X + \neg Y)) = X(X + \neg Y)$$

# **Additional Experiment 2.**



Picture 7.1. Set of gate for boolean function  $F = (\neg (\neg A.B) + C) + (\neg D.E)$