**LAPORAN PRAKTIKUM**

**DASAR PEMROGRAMAN**



**DISUSUN OLEH:**

**EKO RACHMAT SATRIYO (2100018142)**

**SABTU 07.30-KELAS C**

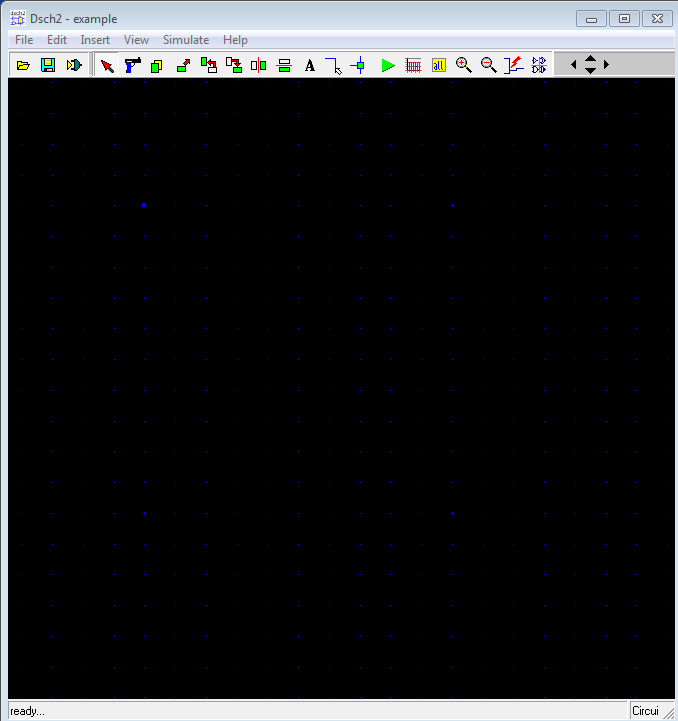
**PROGRAM STUDI TEKNIK INFORMATIKA**

**FAKULTAS TEKNOLOGI INDUSTRI**

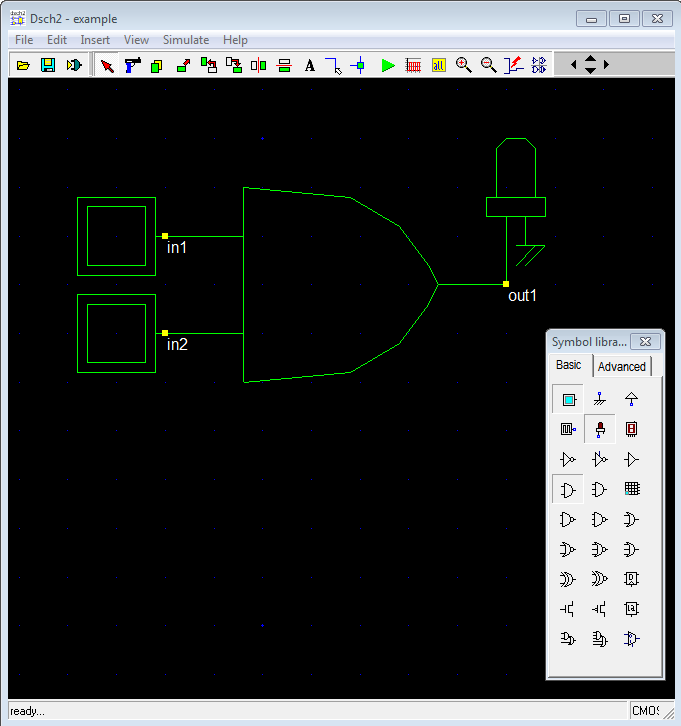
**UNIVERSITAS AHMAD DAHLAN**

**DESEMBER 2021**

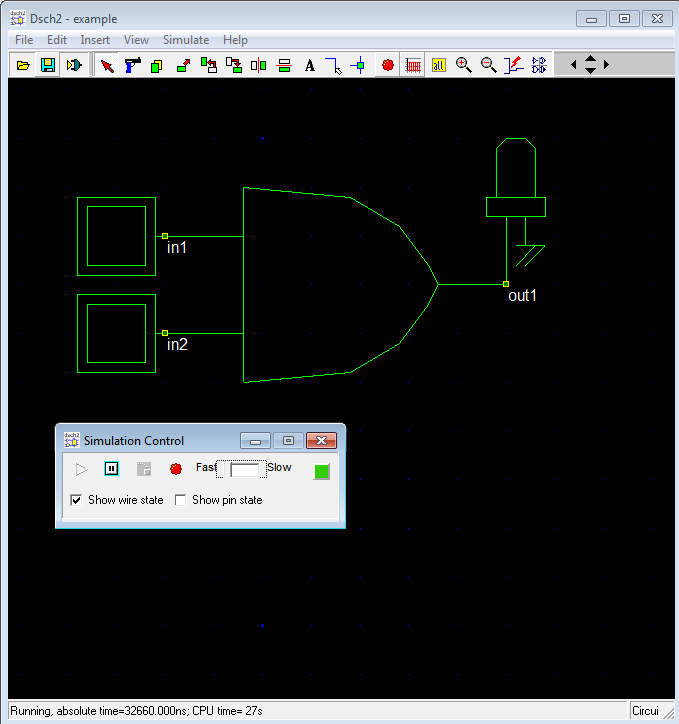
# PERCOBAAN I

**

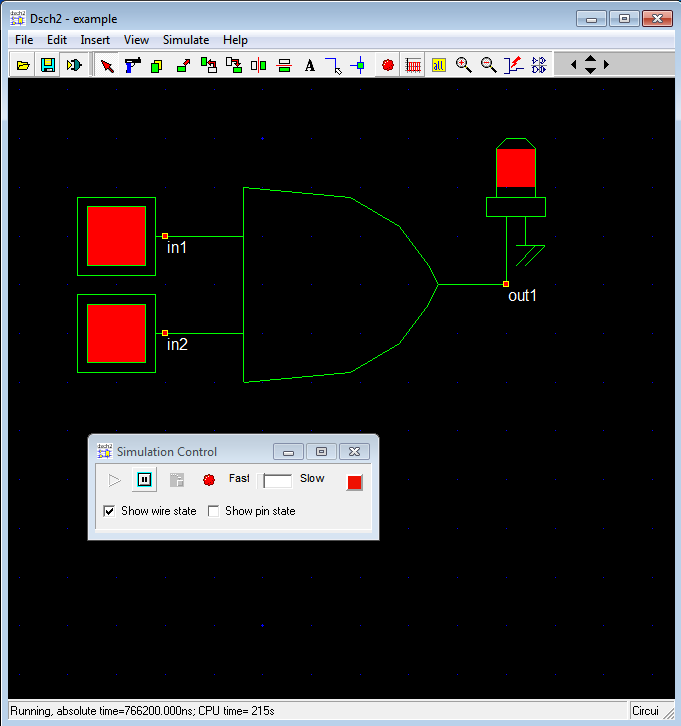
*Dsch2*

**

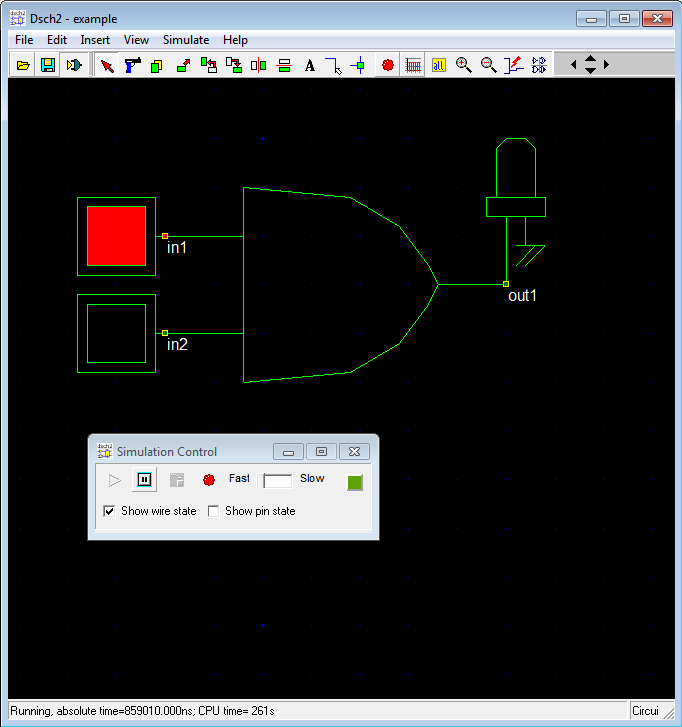
*Langkah b*

**

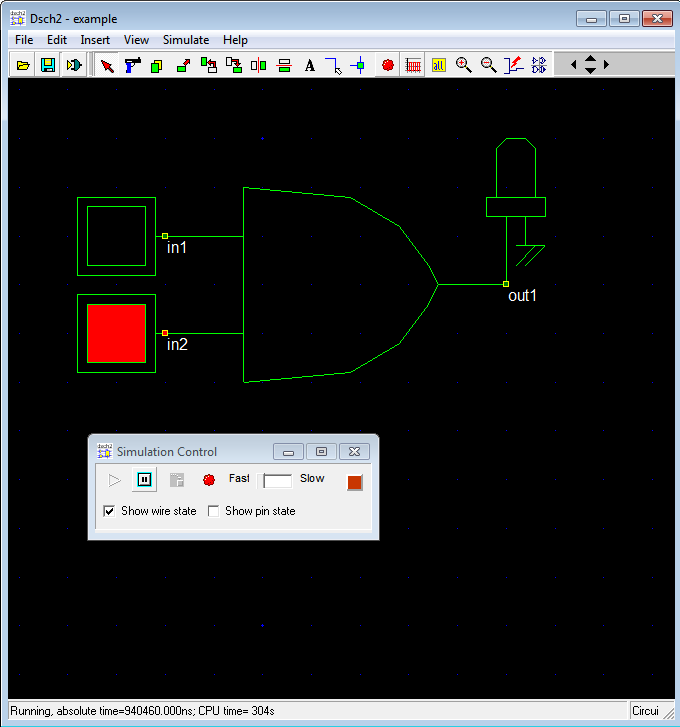
*Langkah c*

**

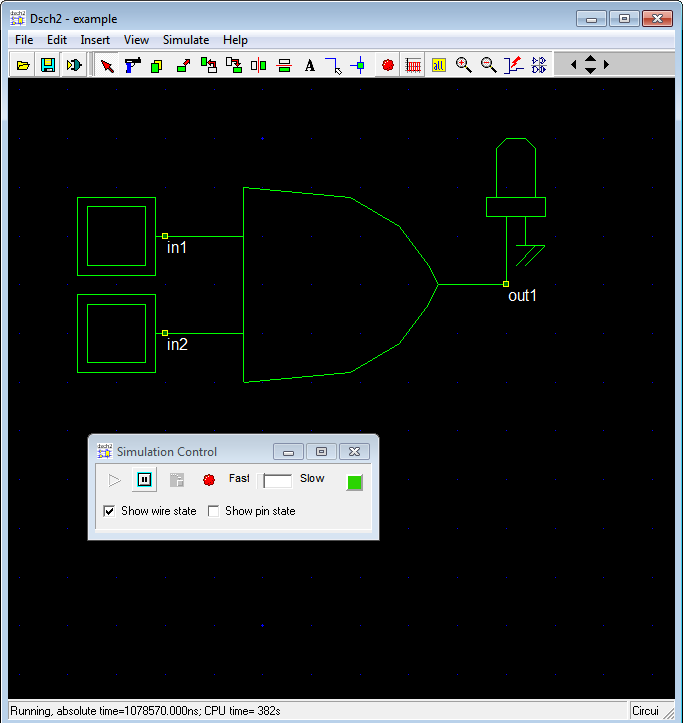
*In 1=1 in2=1 output=1*

**

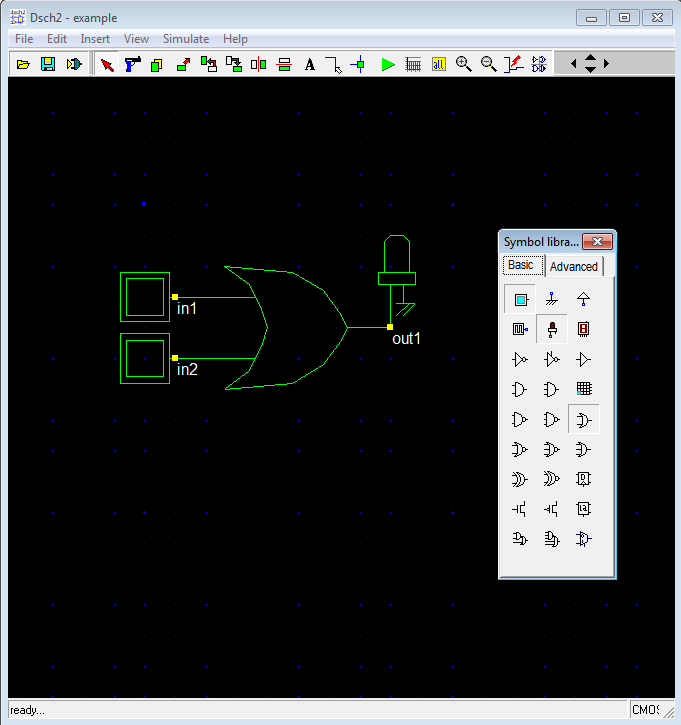
*In 1=1 in2=0 output=0*

**

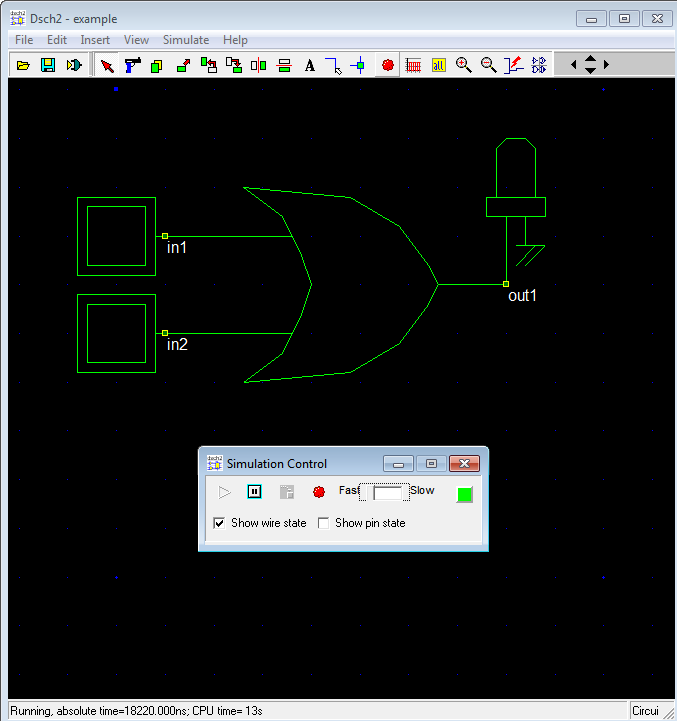
*In 1=0 in2=1 output=0*

*In 1=0 in2=0 output=0*

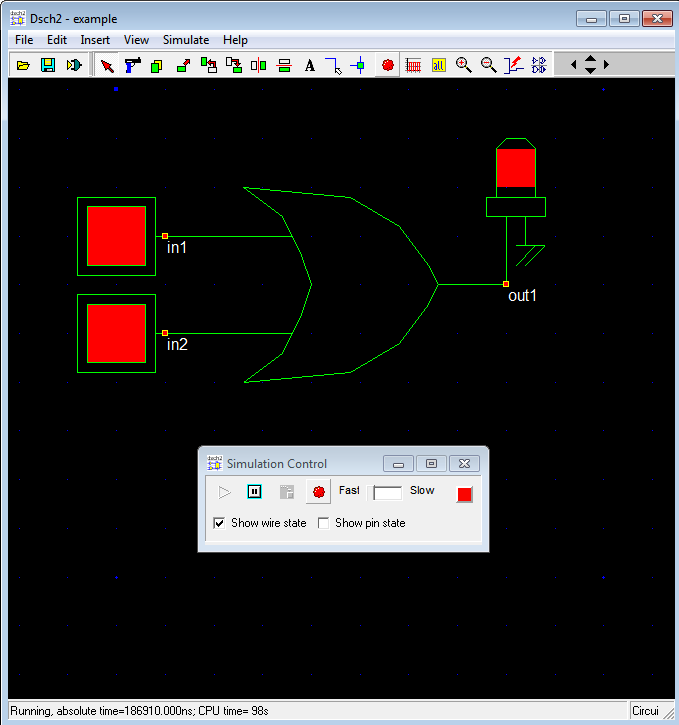
# PERCOBAAN II

******

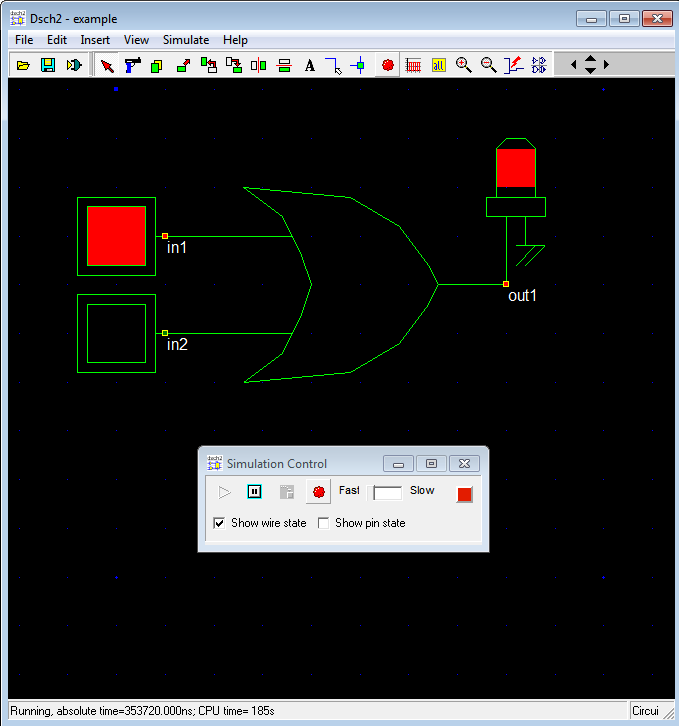
***Membuat rangkaian inputan or 2 inputan***

******

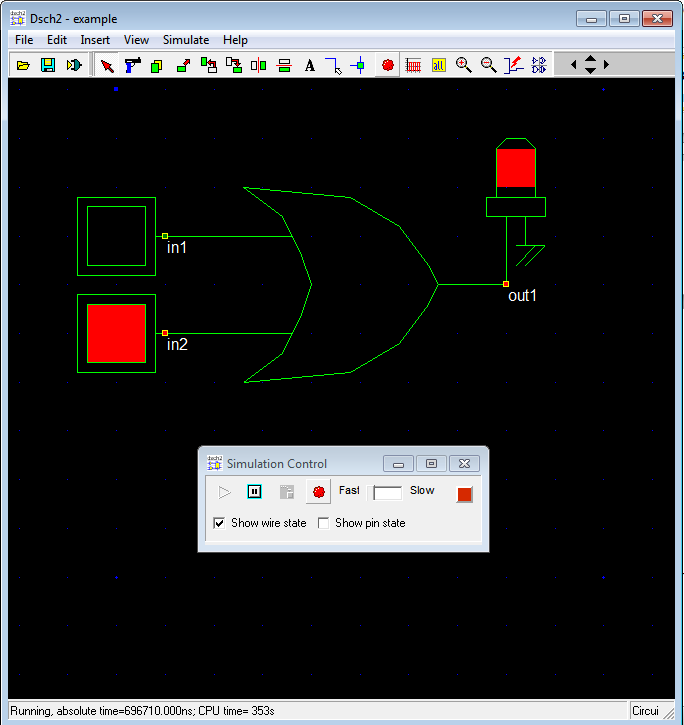
***Menjalankan program***

******

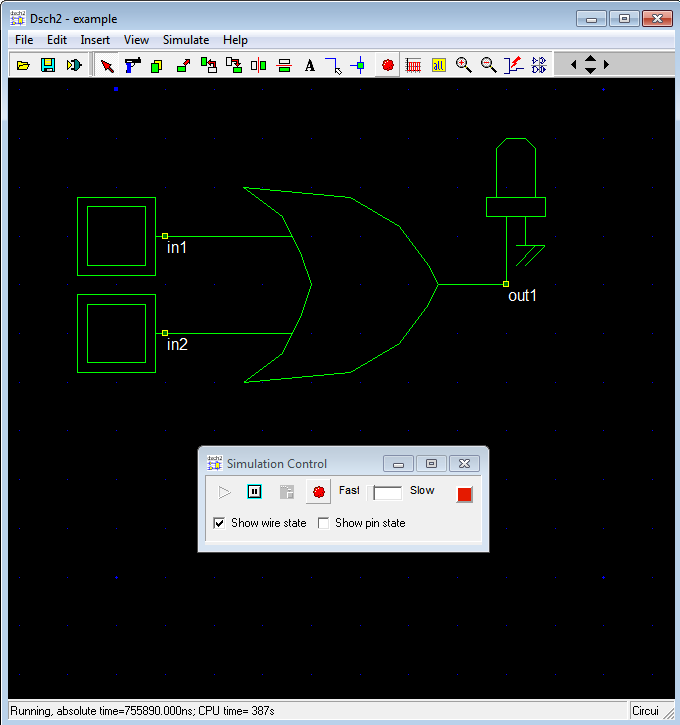
***1***

******

***2***

******

***3***

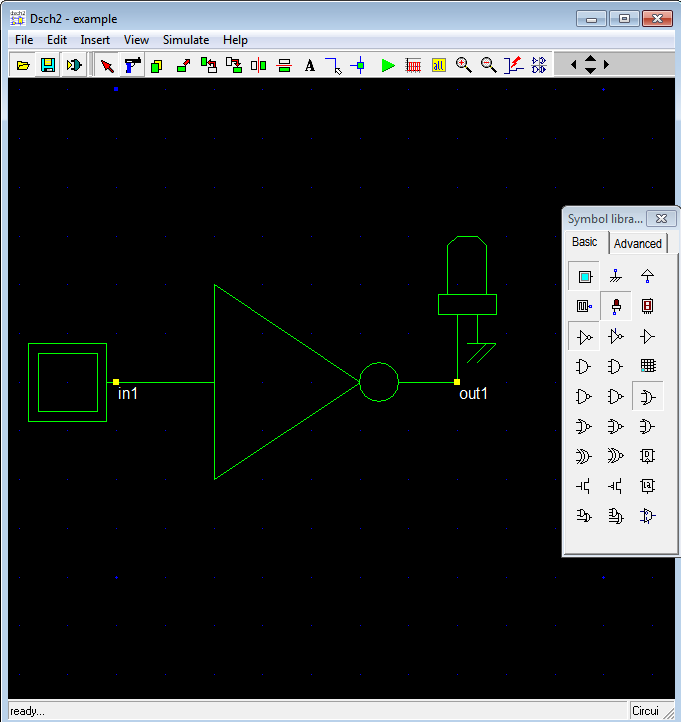
******

***4***

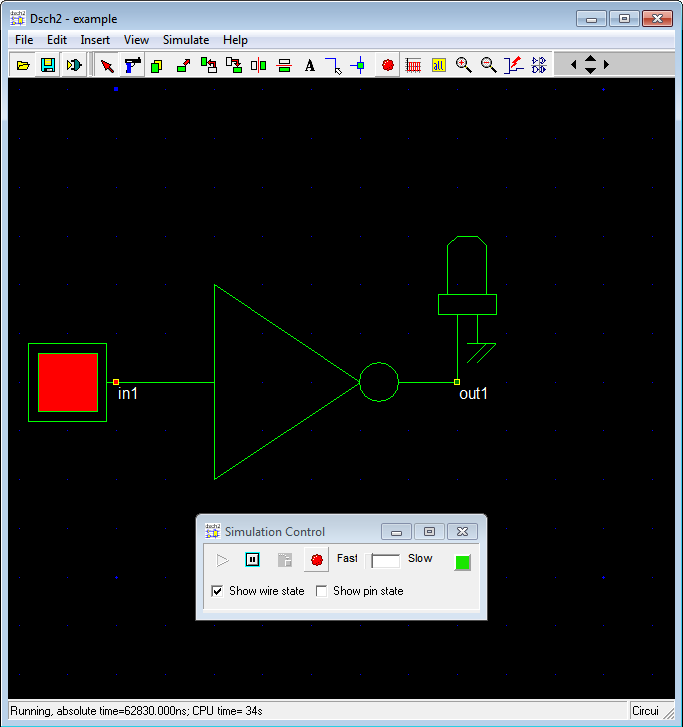
Hasil dari gambar diatas

|  |  |  |  |
| --- | --- | --- | --- |
| NO | IN1 | IN2 | OUT1 |
| 1 | 1 | 1 | 1 |
| 2 | 1 | 0 | 1 |
| 3 | 0 | 1 | 1 |
| 4 | 0 | 0 | 0 |

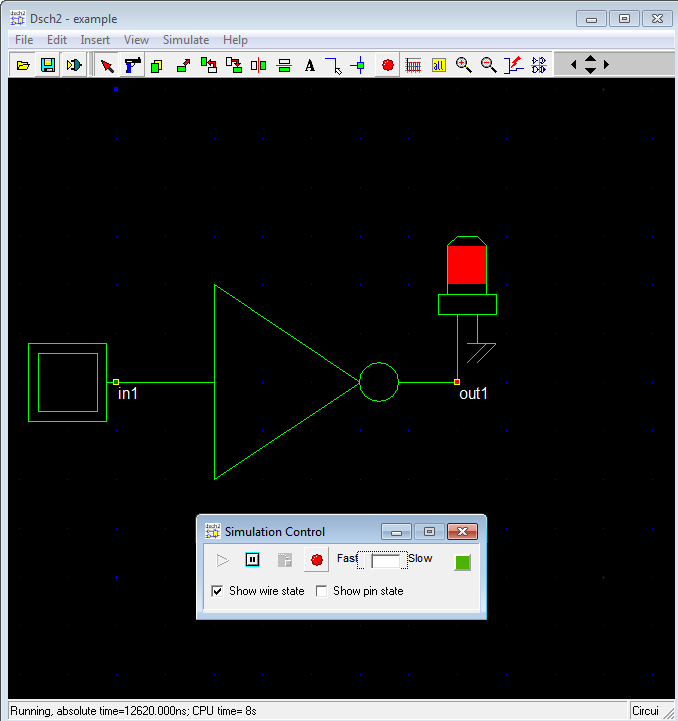
Tabel or 2 inputan



Rakitan not 1 inputan

******

***1***

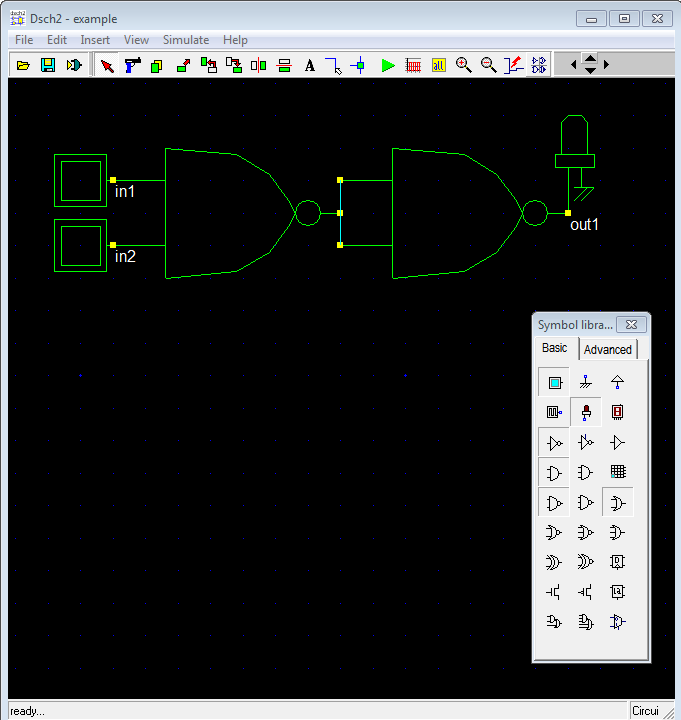
******

***2***

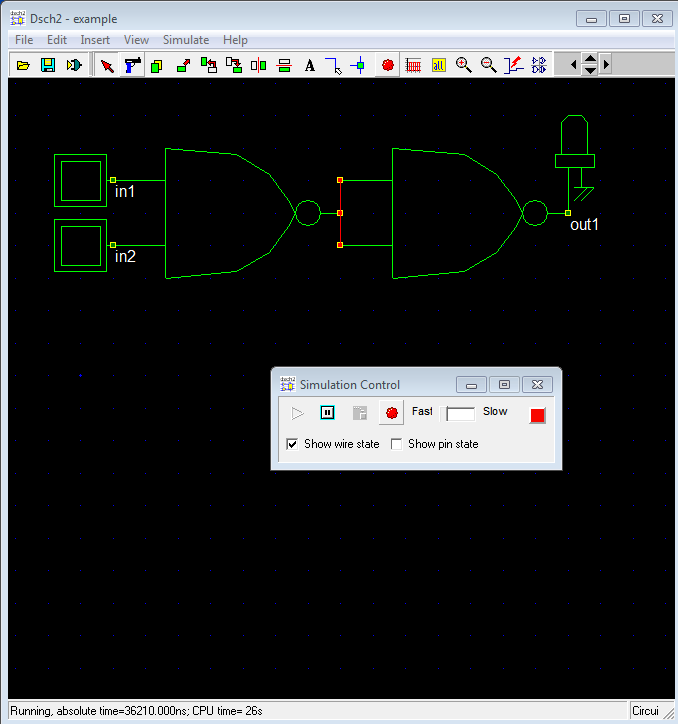
|  |  |  |
| --- | --- | --- |
| No | In1 | Out1 |
| 1 | 1 | 0 |
| 2 | 0 | 1 |

Tabel not 1 inputan

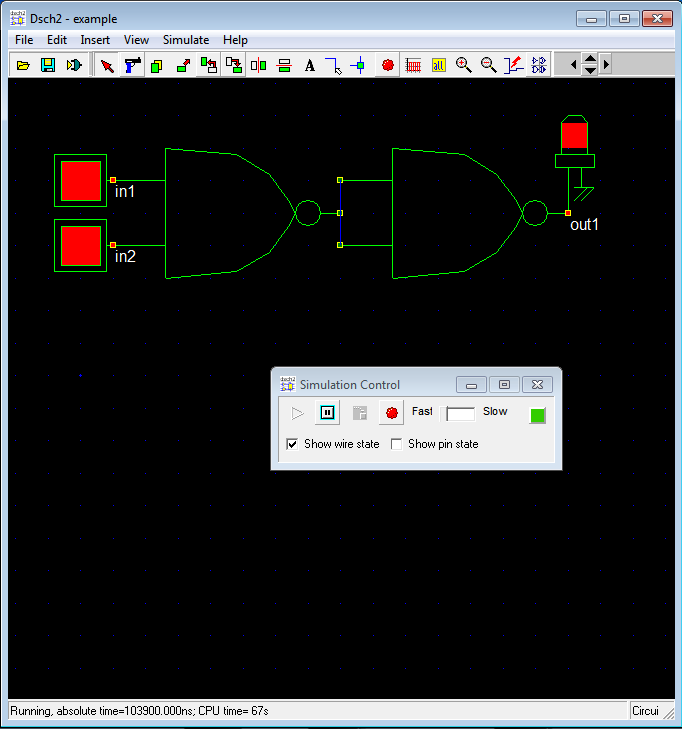
# PERCOBAAN III



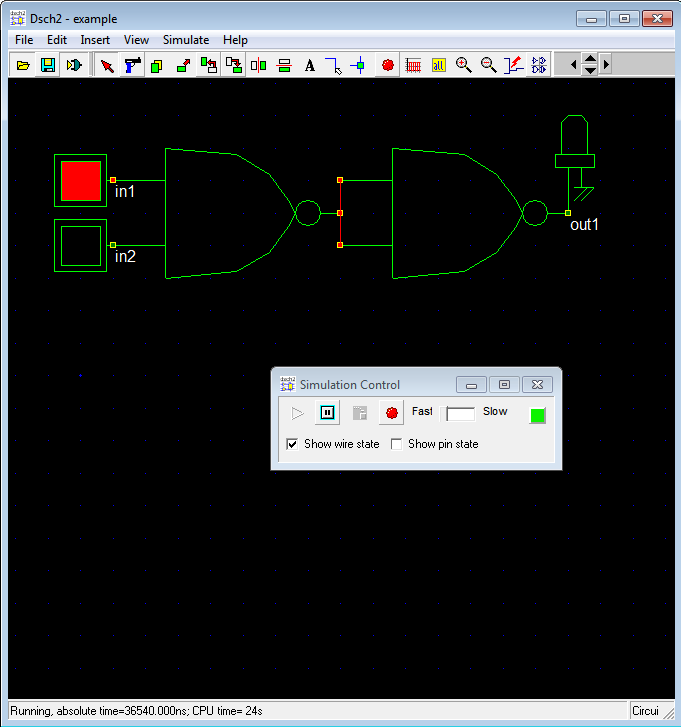
Membuat rangkaian logika



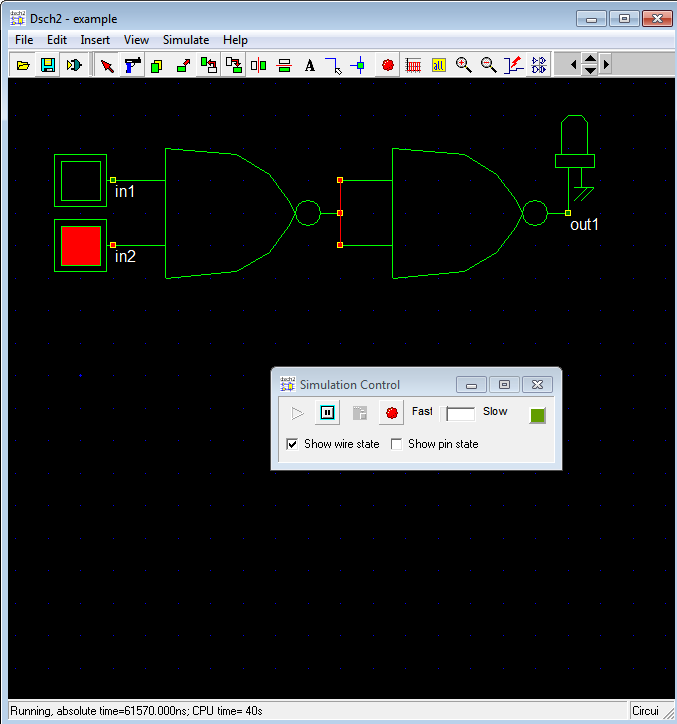
Menjalankan program



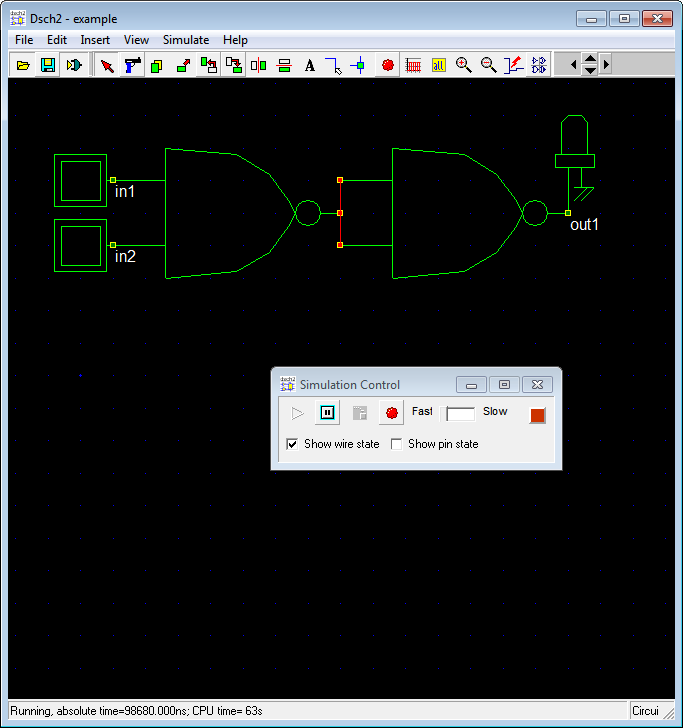
1



2

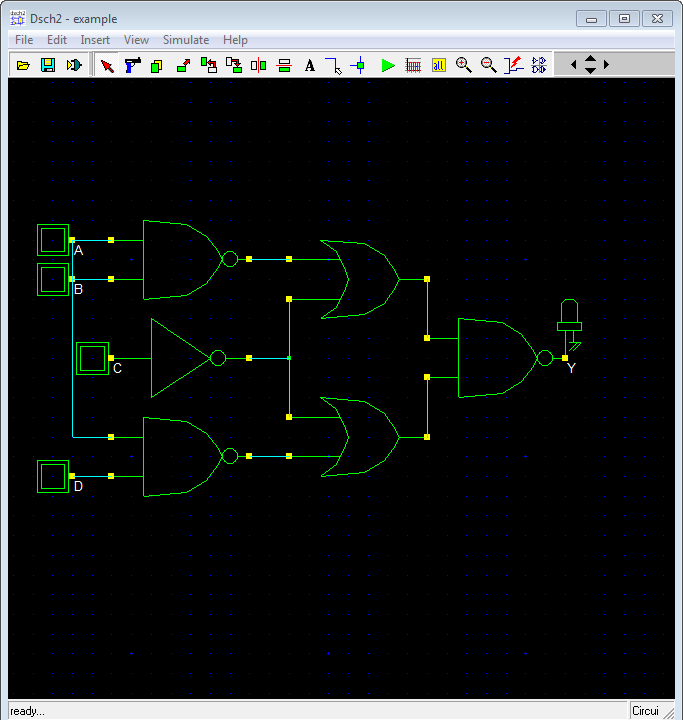


3

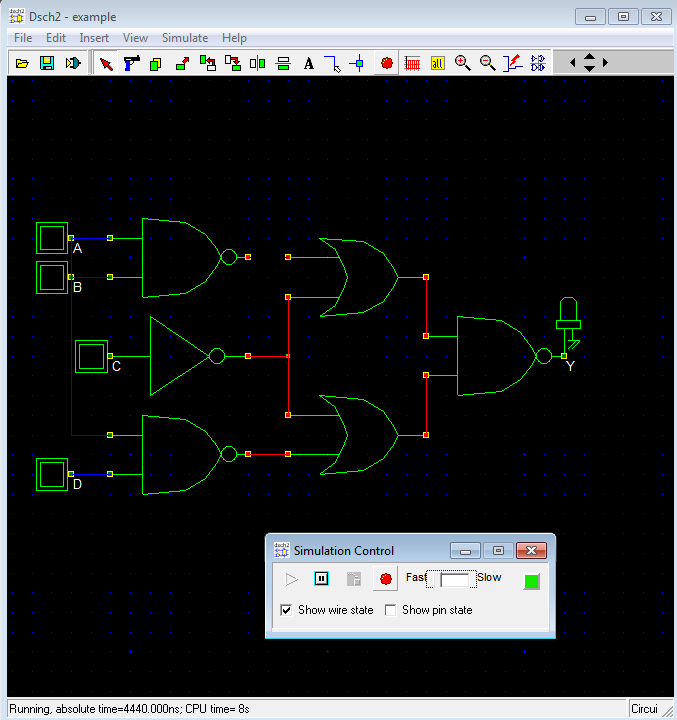


|  |  |  |  |
| --- | --- | --- | --- |
| NO | IN1 | IN2 | OUT1 |
| 1 | 1 | 1 | 1 |
| 2 | 1 | 0 | 0 |
| 3 | 0 | 1 | 0 |
| 4 | 0 | 0 | 0 |

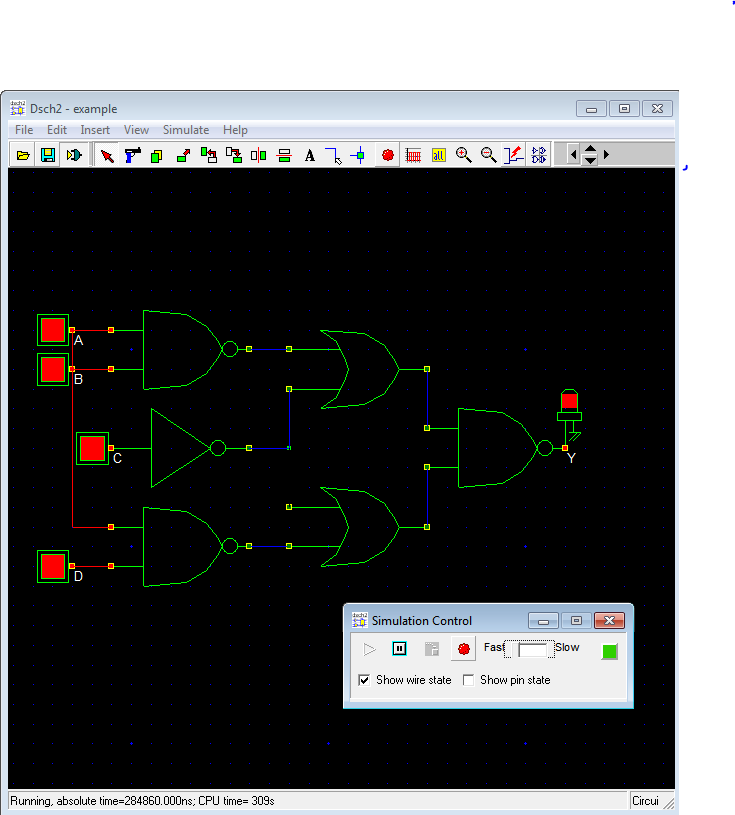
4

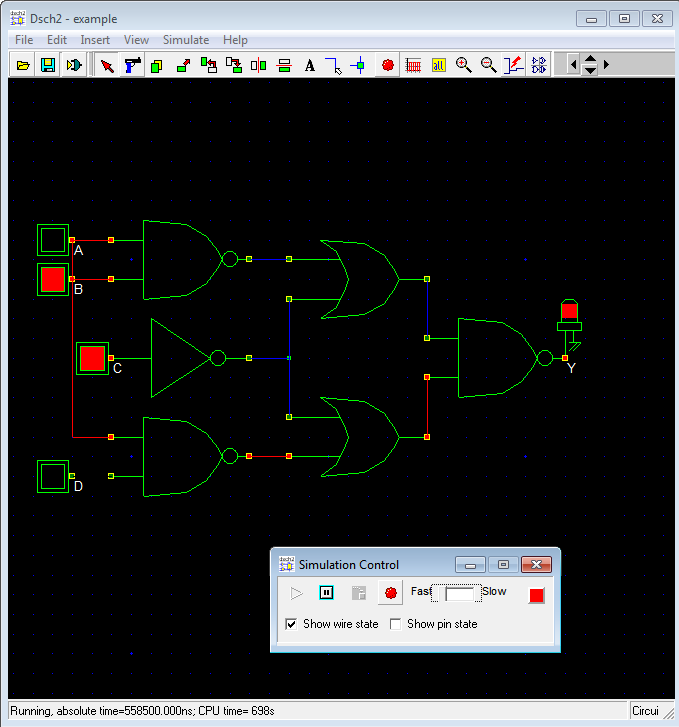


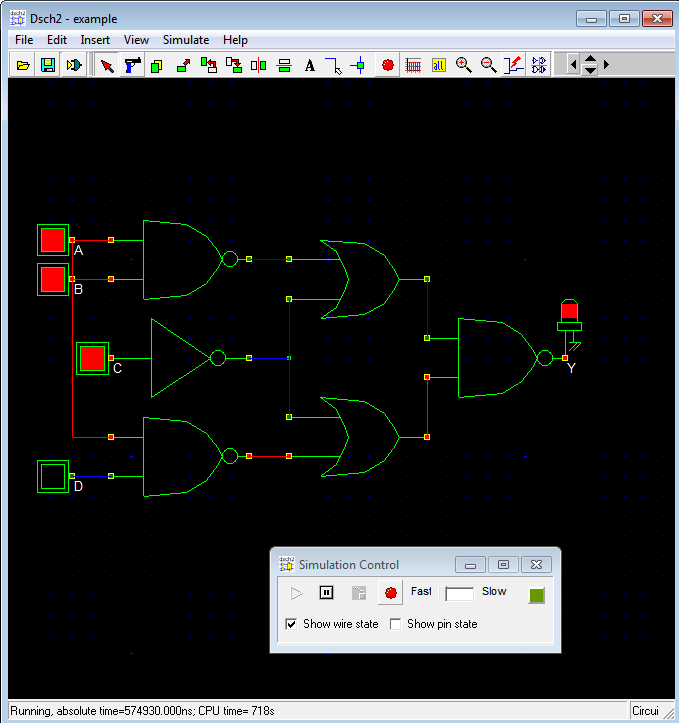
Membuat 4 inputan

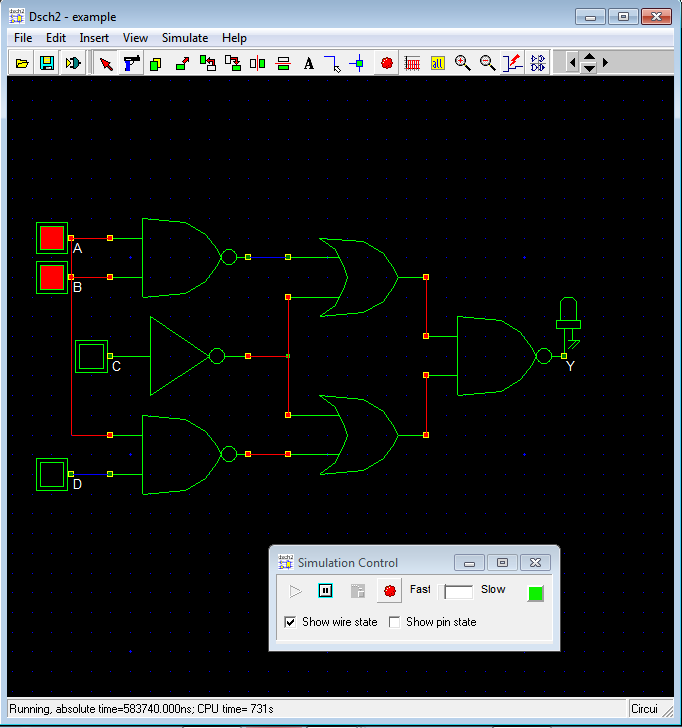


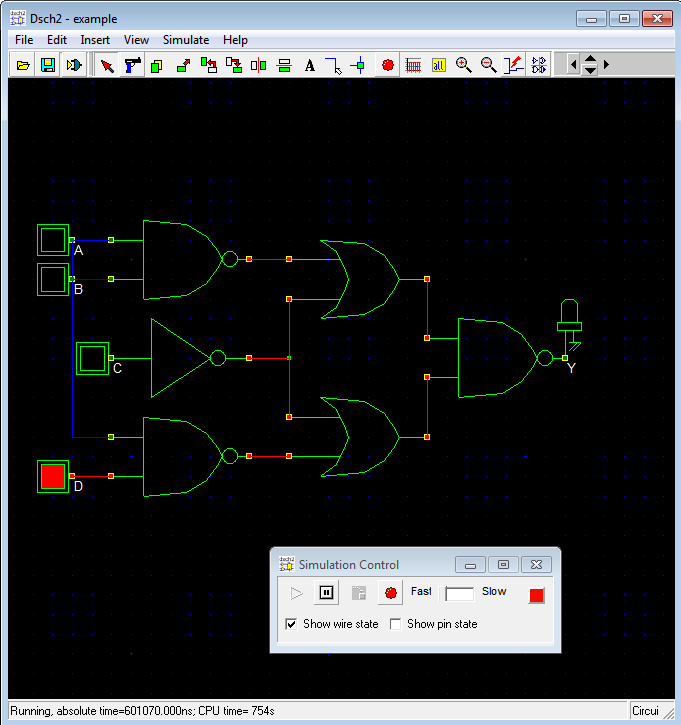
Menjalankan program











|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A | B | C | D | Y |
| 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 0 | 1 |
| 1 | 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 0 | 0 |
| 1 | 0 | 1 | 1 | 0 |
| 1 | 0 | 1 | 0 | 0 |
| 1 | 0 | 0 | 1 | 0 |
| 1 | 0 | 0 | 0 | 0 |
| 0 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 0 | 1 |
| 0 | 1 | 0 | 1 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 |

Tabel 4 inputan