**THIẾT KẾ PUSH-DOWN STACK SỬ DỤNG RAM 32X8**

**\*Nguyên tắc hoạt động:**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**\*Symbolic design:**

**Diagram

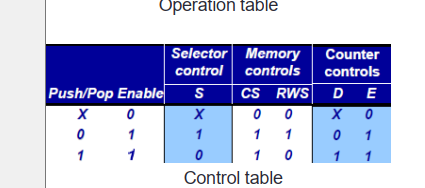
Description automatically generated**

**\*Operator table:**

**A picture containing table

Description automatically generated**

**\*Control Table:**

****

* **S = Pop’ . Enable**
* **CS = En**
* **RWS = Pop’ . Enable**
* **D = Pop.Enable**
* **E = Enable**

**\*\* Các khối logic sử dụng:**

**-RAM 32x8:**

**A picture containing text

Description automatically generated**

**-Counter 5bit up/down:**

**A picture containing diagram

Description automatically generated**

**-Mux21 5bit:**

**Diagram

Description automatically generated with medium confidence**

**-Control logic:**

**+schematic:**

**Diagram

Description automatically generated with medium confidence**

**+Đóng gói:**

**Diagram

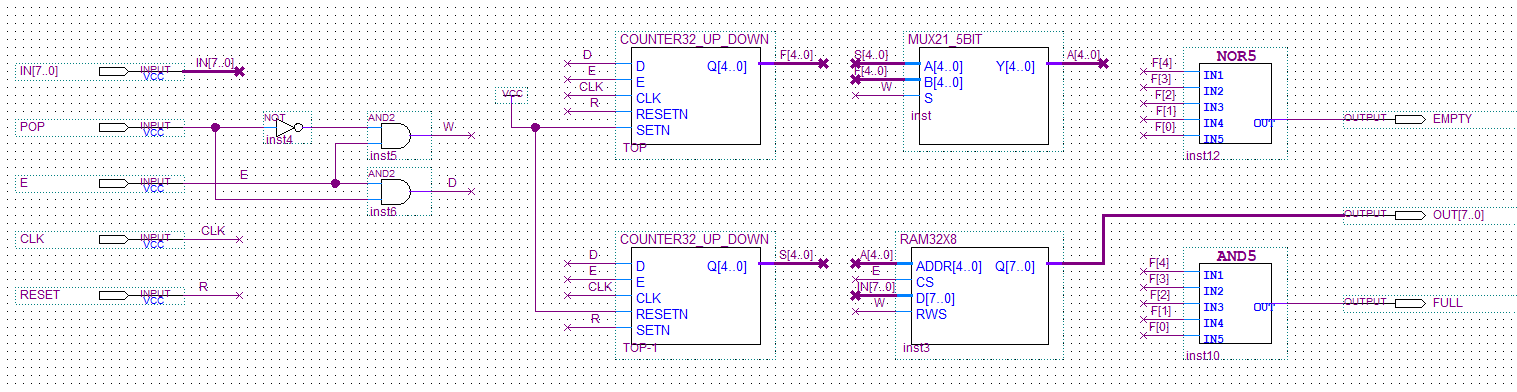
Description automatically generated with medium confidence**

**\*Sơ đồ kết nối:**

**Diagram

Description automatically generated**

**\*Schematic:**

****

**\*Đóng gói:**

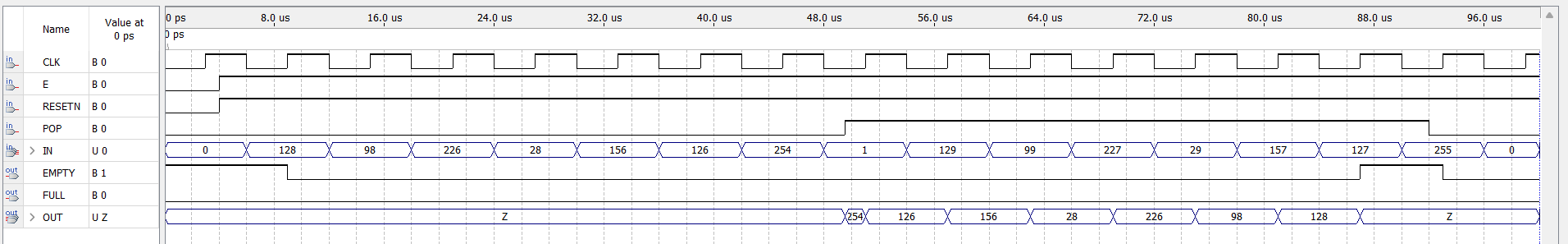
**A picture containing diagram

Description automatically generated**

**\*Kết quả mô phỏng:**

**Calendar

Description automatically generated**

****