

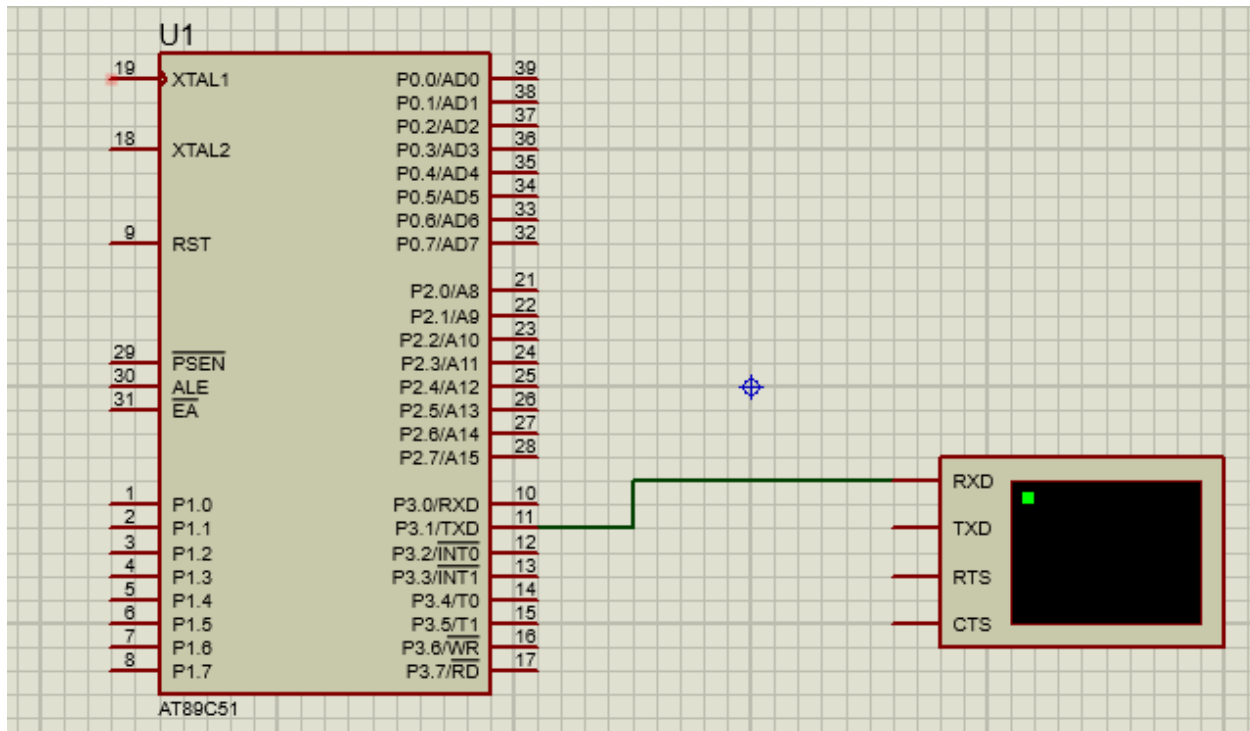
**1) Project Name :** Serial Communication between 8051 microcontroller and Peripheral device.

**5) Program(code)**

```
#include <reg51.h>

void main()
{
    SCON=0x50;
    TMOD=0x20;
    TH1=-3;
    TR1=1;
    SBUF='B';
    while(TI==0);
    TI=0;
}
```

**6) Circuit Diagram**



**7) Result**

