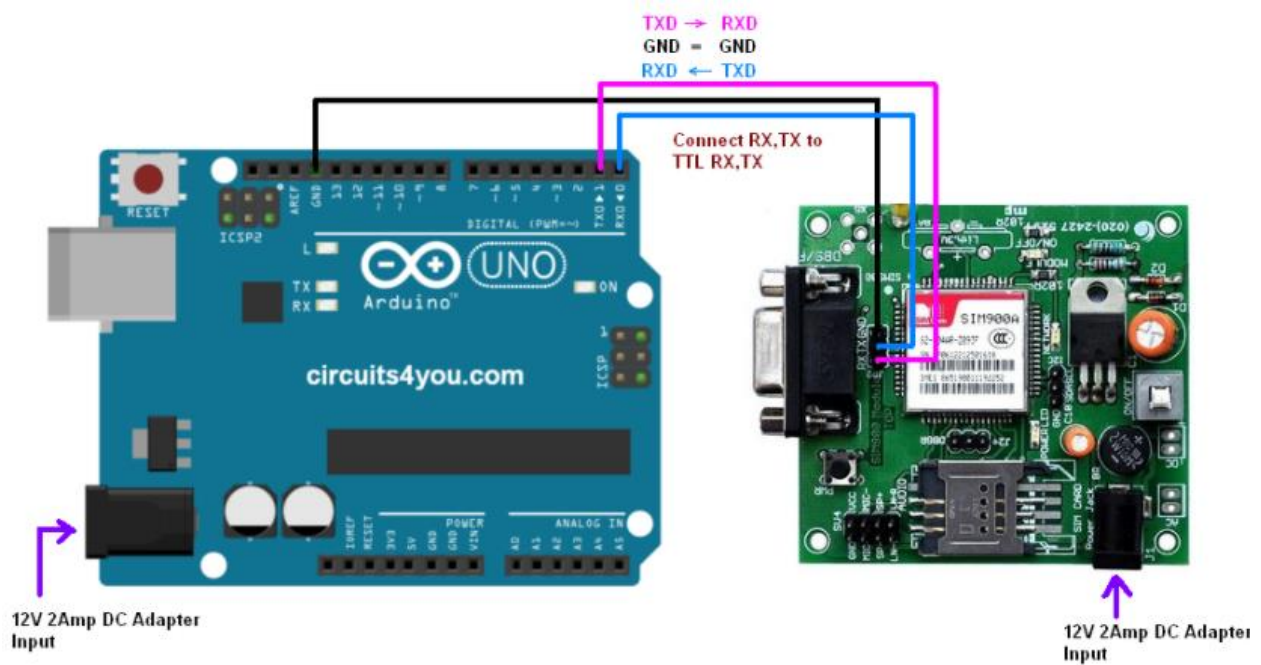
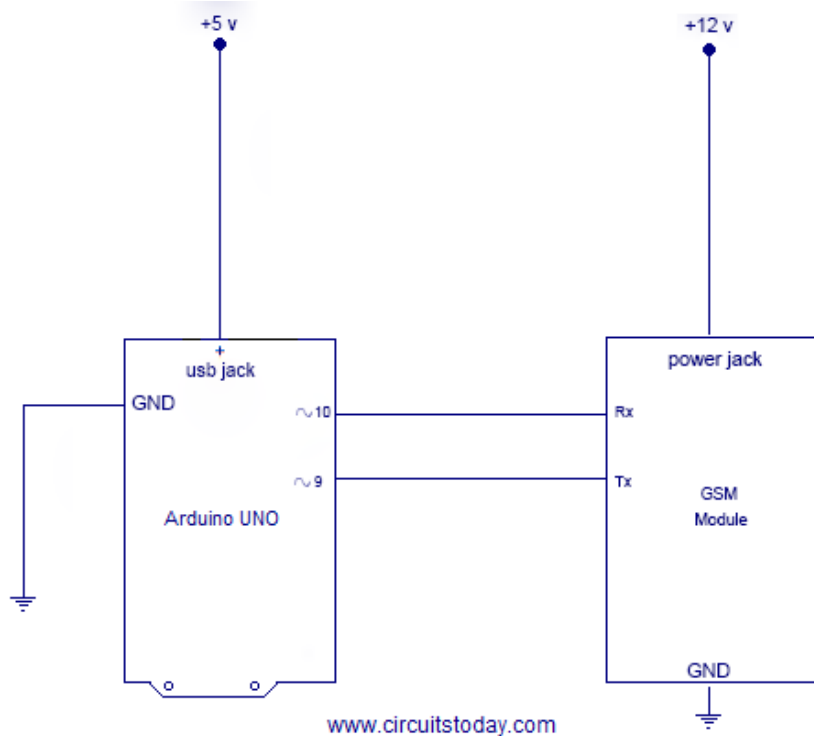


2. GSM MODULE:-



CODE FOR SENDING SMS:-

```
#include <SoftwareSerial.h>

SoftwareSerial mySerial(9, 10);

void setup()
{
    mySerial.begin(9600);
    Serial.begin(9600);
    delay(100);
}

void loop()
{
    if (Serial.available() > 0)
    {
        switch(Serial.read())
        {
            case 's':
                SendMessage();
                break;
        }
    }
}
```

```
    case 'r':  
        RecieveMessage();  
        break;  
    }
```

```
if (mySerial.available()>0)  
    Serial.write(mySerial.read());  
}
```

```
void SendMessage()  
{  
    mySerial.println("AT+CMGF=1");  
    delay(1000);  
    mySerial.println("AT+CMGS=\"+91xxxxxxxxxx\"\\r");  
    delay(1000);  
    mySerial.println("I am SMS from GSM Module");  
    delay(100);  
    mySerial.println((char)26);  
    delay(1000);  
}
```

```
void RecieveMessage()  
{  
  mySerial.println("AT+CNMI=2,2,0,0,0");  
  delay(1000);  
}
```