



**Fig.1 Connection Diagram for Interfacing Buzzer With Arduino**

**\*\*\*\*\*Sample Code For Interfacing Buzzer With Arduino\*\*\*\*\***

```
int Buzz=3;

void setup ()
{
    Serial.begin(9600);
    pinMode(Buzz,OUTPUT);
    tone(Buzz,5000); // for more details on tone function please visit Arduino.cc
    delay(1000);
}

void loop()
{
    for(int i=0;i<255;i++)
    {
        analogWrite(Buzz,i);
        delay(100);
        analogWrite(Buzz,0);
        delay(100);
        analogWrite(Buzz,255);
    }
}
```