

```
#include <reg51.h>
sbit beep=P2^1;
void delay(unsigned char i);
void main()
{
    while(1)
    {
        beep =0;
        delay(40);
        beep =1;
        delay(40);
    }
}
void delay(unsigned char i)
{
    unsigned char j,k;
    for(k=0;k<i;k++)
        for(j=0;j<250;j++);
}
```