

## Lego IR signals on Arduino

```
int Pulse = 83;
int Lotime = 265;
int Hitime = 557;
int Starttime = 1034;

int IRLED = ?; //Whatever pin you wish to put the IRLED on.

void Lo(){
  tone(IRLED,38000);
  delayMicroseconds(Pulse);
  noTone(IRLED);
  delayMicroseconds(Lotime);
}

void Hi(){
  tone(IRLED,38000);
  delayMicroseconds(Pulse);
  noTone(IRLED);
  delayMicroseconds(Hitime);
}

void Start(){
  tone(IRLED,38000);
  delayMicroseconds(Pulse);
  noTone(IRLED);
  delayMicroseconds(Starttime);
}
```