```
int buzzer=11;//
void setup()
{
 pinMode(buzzer,OUTPUT);//
}
void loop()
{
 unsigned char i,j;//
 while(1)
 {
for(i=0;i<80;i++)//output sound of one frequency
 {
 digitalWrite(buzzer,HIGH);//make a sound
  delay(1);//delay 1ms
 digitalWrite(buzzer,LOW);//silient
 delay(1);//delay 1ms
 }
  for(i=0;i<500;i++)//output sound of another frequency
  {
   digitalWrite(buzzer,HIGH);//make a sound
   delay(2);//delay 2ms
   digitalWrite(buzzer,LOW);//silient
   delay(2);//delay 2ms
  }
 }
}
```

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