```
const int THRESHOLD = 50;
int Limit = 0;
```

```
delay(2000);
```

```
if (analogRead(0) < Limit)
  {
     Serial.println("Note1 is being played");
  }
```

```
Limit = analogRead(0);
Limit = Limit - THRESHOLD;
```

```
delay(1000);
```

```
else
  {
    Serial.println("Note1 is not being played");
  }
```

```
Serial.begin(115200);
```