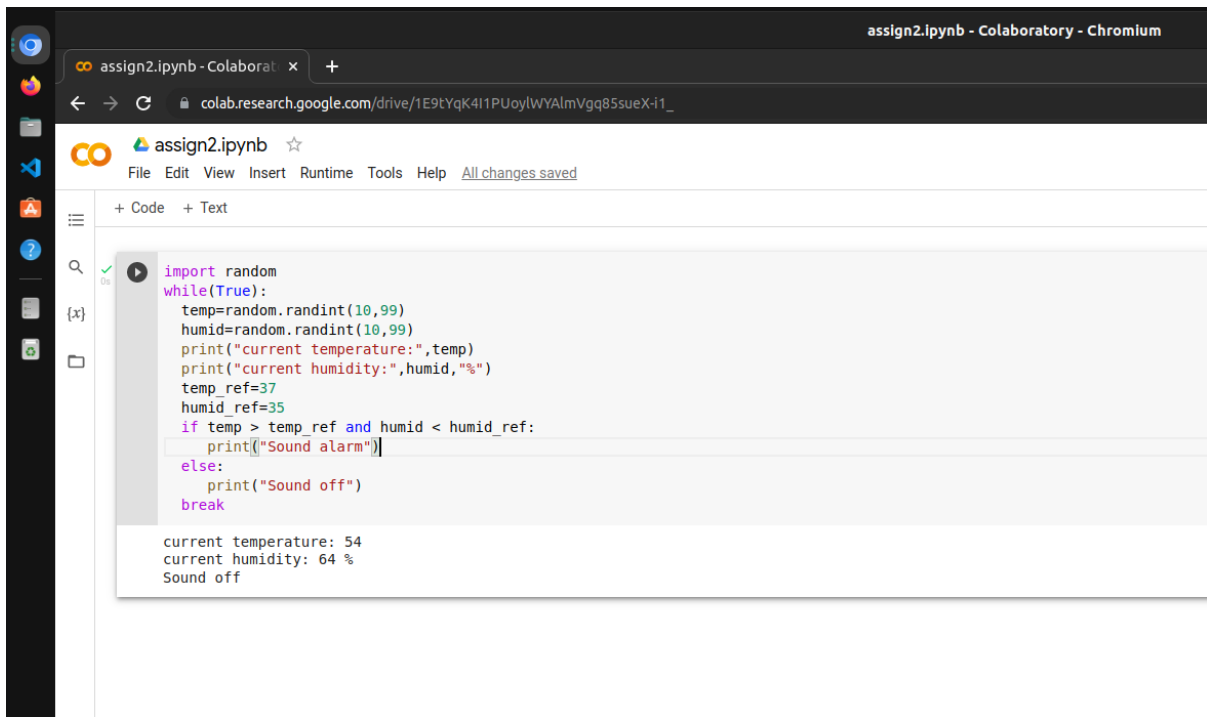


```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=37
    humid_ref=35
    if temp > temp_ref and humid < humid_ref:
        print("Sound alarm")
    else:
        print("Sound off")
    Break
```



The screenshot shows a Google Colaboratory notebook interface. The browser address bar displays the URL: `colab.research.google.com/drive/1E9tYqK4I1PUoylWYAlmVgq85sueX-i1_`. The notebook title is "assign2.ipynb". The code editor contains the following Python code:

```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=37
    humid_ref=35
    if temp > temp_ref and humid < humid_ref:
        print("Sound alarm")
    else:
        print("Sound off")
    break
```

The output of the code is displayed below the code editor:

```
current temperature: 54
current humidity: 64 %
Sound off
```