

## ASSIGNMENT-2

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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=35
```

```
If temp>temp_ref and humid<humid_ref;
```

```
Print(" alarm sound is on")
```

```
Else:
```

```
Print("alram sound is off")
```

```
Break
```

OUTPUT 1:

Current temperature:61

Current humidity:16%

alarm sound is on

OUTPUT 2:

Current temperature:22

Current humidity:30%

Alarm sound is off