IBM ASSINGMENT – 2

LOGESH P

KCT19BEC175

```python
import random

temperature=random.randint(1,100)

humidity=random.randint(1,100)

print(temperature)

print(humidity)

if((temperature<50) & (humidity<40)):

  print("temperature is normal")

  print("humdity is normal")

  print("alarm off")

elif((temperature<50)&(humidity >40)):

  print("temperature is low")

  print("humdity is high")

  print("alarm off")

elif((temperature>60)&(humidity <40)):

  print("temperature is high")

  print("humdity is high")

  print("alarm on")

elif((temperature>60)&(humidity >40)):

  print("temperature is high")

  print("humdity is low")

  print("alarm on")

else:

    print("temperature is very low")

    print("humidity is low")

    print("alarm off")
```