CODE:

/* Understanding the connectivity of Raspberry-Pi /Beagle board circuit with temperature sensor. Write an application to read the environment temperature. If temperaturethreshold value, generate alerts using LEDs */

```
import Adafruit_DHT import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BCM)
GPIO.setup(20,GPIO.OUT)
 GPIO.setup(26,GPIO.OUT)
GPIO.setwarnings(False)
while True: Humid,Temp = Adafruit_DHT.read_retry(11,21)
 print(Humid,Temp)
 if(Humid>65): GPIO.output(26,GPIO.HIGH)
 if(Temp>28): GPIO.output(20,GPIO.HIGH)
 else: GPIO.output(20.GPIO.LOW)
else: GPIO.output(26,GPIO.LOW)
 if(Temp>28): GPIO.output(20,GPIO.HIGH)
else: GPIO.output(20.GPIO.LOW)
```

OUTPUT: