Assignment 2
Python program

Assignment date	22 september 2022
Student name	P.Vignesh
Student roll number	110619106006

```
import random #random function
temp=random.randint(1,100)
humty=random.randint(1,100)
print(temp)#temperature value
print(humty)#humidity value
if((temp<30)&(humty<50)):
   print("temperature is normal:")
   print("humidity is normal:")
   print("alarm off")
elif((temp<30)&(humty>50)):
   print("temperature is low")
   print("humidity is high")
   print("alarm off")
elif((temp>30)&(humty<50)):
   print("temperature is high:")
   print("humidity is normal")
   print("alarm on")
elif((temp>30)&(humty<60)):
   print("temperature is high")
   print("humidity is normal:")
   print("alarm is on")
elif((temp>30)&(humty>60)):
   print("temperature is high")
   print("humidity is high")
   print("alarm on")
```

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