**SOURCE CODE:**

print("Program to predict environment to Play Tennis")

print("Select proper environmental conditions from following")

print("Outlook\n1.Sunny\t2.Overcast\t3.Rain")

n1=int(input())

print("Temperature\n1.Hot\t2.Mild\t3.Cool")

n2=int(input())

print("Humidity\n1.High\t2.Normal")

n3=int(input())

print("Wind\n1.Weak\t2.Strong")

n4=int(input())

output1="Yes! can Play Tennis"

output2="No! can't Play Tennis"

if(n1==1 and n3==1):

print("Outlook= Sunny\nHumidity= High")

print(output2)

elif(n1==1 and n3==2):

print("Outlook= Sunny\nHumidity= Normal")

print(output1)

elif(n1==2):

print("Outlook= Overcast")

print(output1)

elif(n1==3 and n4==1):

print("Outlook= Rain\nWind= Weak")

print(output1)

elif(n1==3 and n4==2):

print("Outlook= Rain\nWind= Strong")

print(output2)

**OUTPUT:**

