import sys

import csv

lis=[]

def main():

while True:

print("\n\nEnter:\n1) if you wan to check high risk countries\n2) If you want to exit system")

ch=int(input())

if ch==1:

print("Enter your age")

age=input()

if (int(age)<15):

print("\nSorry,Invalid age!!!!")

elif(int(age)>25):

print("\nSorry,Invalid age!!!!")

else:

print("Enter the state you want to check:\n 1 for New York\n 2 for Massachusettes\n 3 for Pennselvania\n 4 for California\n 5 for Michigan\n 6 for Florida\n 7 for Texas\n 8 for Georgia\n 9 for Maryland \n 10 for Maharashtra\n 11 for Karnatka ")

ch2= input()

with open('agewise.csv','r') as f:

read=csv.reader(f)

for row in read:

lis.append(row)

col1=[x[0] for x in lis]

col2=[y[2] for y in lis]

col3=[z[3] for z in lis]

if ch2 in col1:

if (age>=col2):

if (age<=col3):

cases=[c[4] for c in lis]

if cases>=1000:

print("\n\nThe state is a high risk state for your age group!DO NOT TRAVEL!!!!")

elif (cases>=200):

print("\n\nThe state is at average risk for your age group!!!!")

elif cases<200:

print("\n\nThe state is at low risk for your age group, and safe to travel!!")

f.close()

elif ch==2:

print("Thank You for using our system!")

sys.exit(1)

else:

print("Unvalid choice! Try again")

main()