import numpy as np

student={};

def new\_student():

studentID=input("ENTER STUDENT ID ")

studentClass=input("ENTER THE CLASS ")

studentName=input("ENTER STUDENT NAME ")

studentHeight=input("ENTER STUDENT HEIGHT")

studentWeight=input("ENTER STUDENT WEIGHT ")

studentSport=input("ENTER THE SPORT THE STUDENT IS INTERESTED IN ")

caloric\_intake=input("ENTER THE CALORIC INTAKE OF THE STUDENT ")

student[studentID]={

'studentName':studentName,

'studentClass':studentClass,

'studentHeight':studentHeight,

'studentWeight':studentWeight,

'studentSport':studentSport,

'caloric\_intake':caloric\_intake

}

new\_student()

print(student)

def calculate (student):

needs=student['studentWeight']\*10

if student["caloric\_intake"]>=needs:

print("\n Green")

else :

need2=student['studentHeight']\*5

if student["caloric\_intake"]>=need2:

print("\n Orange")

else:

print("\n RED")

studentID=input("ENTER THE STUDENT ID ")

calculate(student[studentID])