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rice=0
dal=0
special_item={1:0 , 2:0 ,3:0 ,4:0 ,5:0 ,6:0 ,7:0,8:0,9:0}
gender_list=[0,0,0]
person=[0,0,0,0,0,0]
set_data=set()

print("enter number of people")
n=int(input())
for i in range(n):
    print("enter details for person:",i+1)
    aadhar=int(input("enter aadhar number "))

    name=input("enter name ")

    g=int(input("enter 1 for male, 2 for female ,3 for other "))
    gender(g)

    age=int(input("enter valid age "))
    data(aadhar,name,gender,age)

    r=int(input("enter amount(in grams) of rice he/she eats in a day "))
    rice+=r

    d=int(input("enter amount(in grams) of dal he/she eats in day "))
    dal+=d

print("select enter any two number from list(one by one) for choosing special item ")
if age<2:
    print("for cerlac->1 , for amul powder->2 ,for Nandini Milk Tetrapack->3 ")
    x=int(input())
    y=int(input())
    special_item[x]+=1
    special_item[y]+=1
    person[0]+=1
elif age>=2 and age<18:
    print("for Nandini Milk Tetrapack->3, for Bread->4 , for Tiger/Parle G->5 , for canned fr
    x=int(input())
    y=int(input())
    special_item[x]+=1
    special_item[y]+=1
    person[1]+=1
elif age>=70:
    print("for Nandini Milk Tetrapack->3, for canned fruits->6 , for canned veggies->7, for m
    x=int(input())
    y=int(input())
    special_item[x]+=1
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    special_item[y]+=1
    person[2]+=1
elif (age>18 and age<70) and (g==2):
    print("for Nandini Milk Tetrapack->3, for canned fruits->6 , for canned veggies->7, for c
    x=int(input())
    y=int(input())
    special_item[x]+=1
    special_item[y]+=1
    person[3]+=1
elif (age>18 and age<70) and (g==1):
    print("for Nandini Milk Tetrapack->3, for canned fruits->6 , for canned veggies->7 ")
    x=int(input())
    y=int(input())
    special_item[x]+=1
    special_item[y]+=1
    person[4]+=1
elif (age>18 and age<70) and (g==3):
    print("for Nandini Milk Tetrapack->3, for canned fruits->6 , for canned veggies->7, for c
    x=int(input())
    y=int(input())
    special_item[x]+=1
    special_item[y]+=1
    person[5]+=1
output(rice,dal)

def output(rice,dal):
    rice=rice/1000
    dal=dal/1000
    print("Person Info:")
    print("_____")
    print("          Age Group                |                No. of people          ")
    print("_____")
    print(f" Infants: Below 2years                |                {person[0]}                ")
    print("_____")
    print(f" Children: Between 3 to 18 years          |                {person[1]}                ")
    print("_____")
    print(f" Old Age: Above 70 years                  |                {person[2]}                ")
    print("_____")
    print(f" Adult Female: Between 18 to 69 years      |                {person[3]}                ")
    print("_____")
    print(f" Adult Male: Between 18 to 69 years        |                {person[4]}                ")
    print("_____")
    print(f" Adult Other: Between 18 to 69 years      |                {person[5]}                ")
    print("_____")

    print()
    print("Food Info:")
    print("_____")
    print("          Food Item                |                Required Qunatity          ")
    print("_____")
    print(f" Rice in Kg per day                |                {:.3f}".format(round(rice, 2))

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print("_____")
print(" Dal in Kg per day | {:.3f}".format(round(dal, 2))
print("_____")
print(f" Cerelac | {special_item[1]} ")
print("_____")
print(f" Amul Powder | {special_item[2]} ")
print("_____")
print(f" Nandini Milk TetraPacks | {special_item[3]} ")
print("_____")
print(f" Breads | {special_item[4]} ")
print("_____")
print(f" Tiger/Parle G | {special_item[5]} ")
print("_____")
print(f" Canned Veggies | {special_item[7]} ")
print("_____")
print(f" Canned Fruits | {special_item[6]} ")
print("_____")
print(f" Medicine Packs | {special_item[8]} ")
print("_____")
print(f" Calcium Sandoz Tablets | {special_item[9]} ")
print("_____")

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def gender(x):
    if x==1:
        gender_list[0]+=1
    if x==2:
        gender_list[1]+=1
    if x==3:
        gender_list[2]+=1

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def data(aadhar,name,gender,age):
    gen=""
    if aadhar not in set_data:
        if gender==1:
            gen="Male"
        elif gender==2:
            gen="Female"
        elif gender==3:
            gen="Other"
        set_data.add((aadhar,name,gen,age))
    return

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```
enter number of people
1
enter details for person: 1
enter aadhar number 12
enter name tty
enter 1 for male, 2 for female ,3 for other 2
enter valid age 24
enter amount(in grams) of rice he/she eats in a day 444
enter amount(in grams) of dal he/she eats in day 555
select enter any two number from list(one by one) for choosing special item
for Nandini Milk Tetrapack->3, for canned fruits->6 , for canned veggies->7, for calciur
9
3
Person Info:
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Age Group	No. of people
Infants: Below 2years	0
Children: Between 3 to 18 years	0
Old Age: Above 70 years	0
Adult Female: Between 18 to 69 years	1