

GIRLSCRIPT

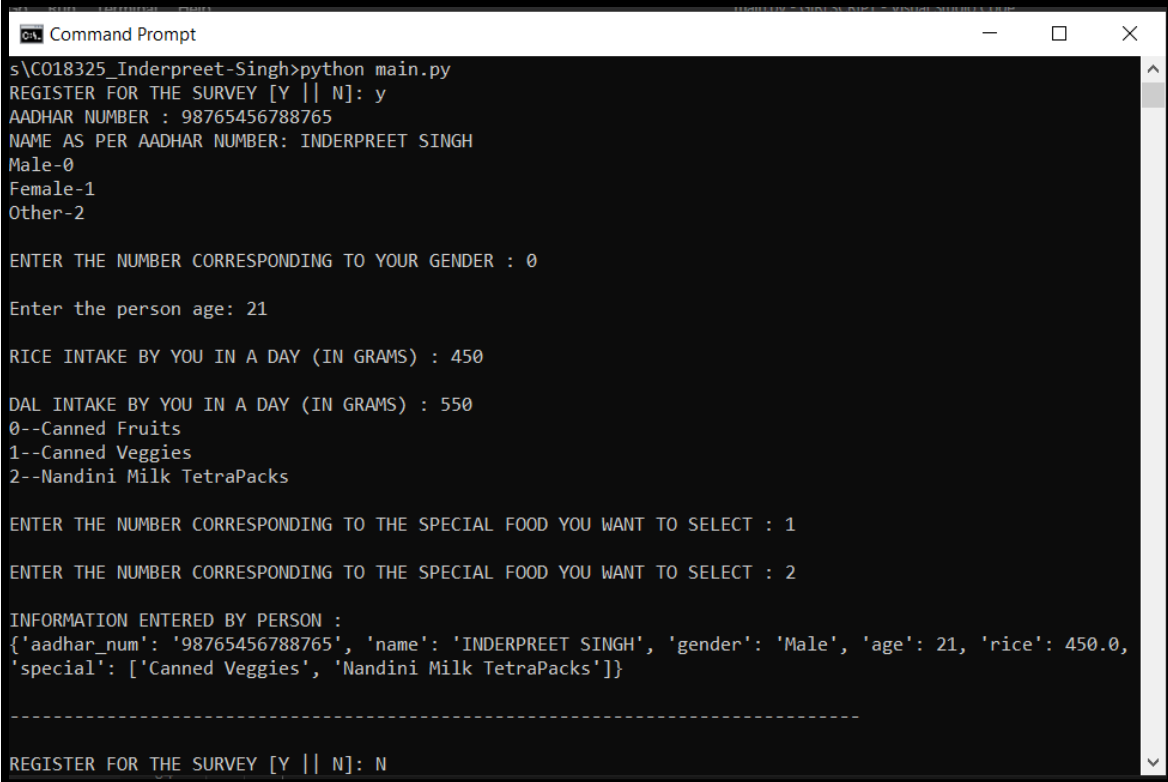
SEPTEMBER SOLUTION (EASY)

COVID19 FOOD APP

APPROACH

In this program I kept the approach quite simple. I have used Dictionary to store the information of a person and used independent variables for food quantity requirement storage. Dictionary approach can later help us to store our data easily in a database. My program is only Command Line Based. Other than that, I have done sufficient in-code commenting for better readability of the code.

OUTPUT



```
Command Prompt
s\C018325_Inderpreet-Singh>python main.py
REGISTER FOR THE SURVEY [Y || N]: y
AADHAR NUMBER : 98765456788765
NAME AS PER AADHAR NUMBER: INDERPREET SINGH
Male-0
Female-1
Other-2

ENTER THE NUMBER CORRESPONDING TO YOUR GENDER : 0

Enter the person age: 21

RICE INTAKE BY YOU IN A DAY (IN GRAMS) : 450

DAL INTAKE BY YOU IN A DAY (IN GRAMS) : 550
0--Canned Fruits
1--Canned Veggies
2--Nandini Milk TetraPacks

ENTER THE NUMBER CORRESPONDING TO THE SPECIAL FOOD YOU WANT TO SELECT : 1

ENTER THE NUMBER CORRESPONDING TO THE SPECIAL FOOD YOU WANT TO SELECT : 2

INFORMATION ENTERED BY PERSON :
{'aadhar_num': '98765456788765', 'name': 'INDERPREET SINGH', 'gender': 'Male', 'age': 21, 'rice': 450.0,
'special': ['Canned Veggies', 'Nandini Milk TetraPacks']}

-----
REGISTER FOR THE SURVEY [Y || N]: N
```

```
Command Prompt

----- REPORT GENERATED -----

INFORMATION REGARDING POPULATION
Infants: Below 2years: 0
Children: Between 3 to 18 years: 0
Old Age: Above 70 years: 0
Adult Female: Between 18 to 69 years: 0
Adult Male: Between 18 to 69 years: 1
Adult Other: Between 18 to 69 years: 0

-----

FOOD QUANTITY REQUIREMENT INFORMATION
Rice in Kg per day: 0.45 KG
Dal in Kg per day: 0.55 KG
Cerelac: 0
Amul powder: 0
Nandini Milk TetraPacks: 1
Bread: 0
Tiger/Parle G Biscuits: 0
Canned Veggies: 1
Canned Fruits: 0
Medicine Packs: 0
Calcium Sandoz Tablets: 0
```