GIRLSCRIPT

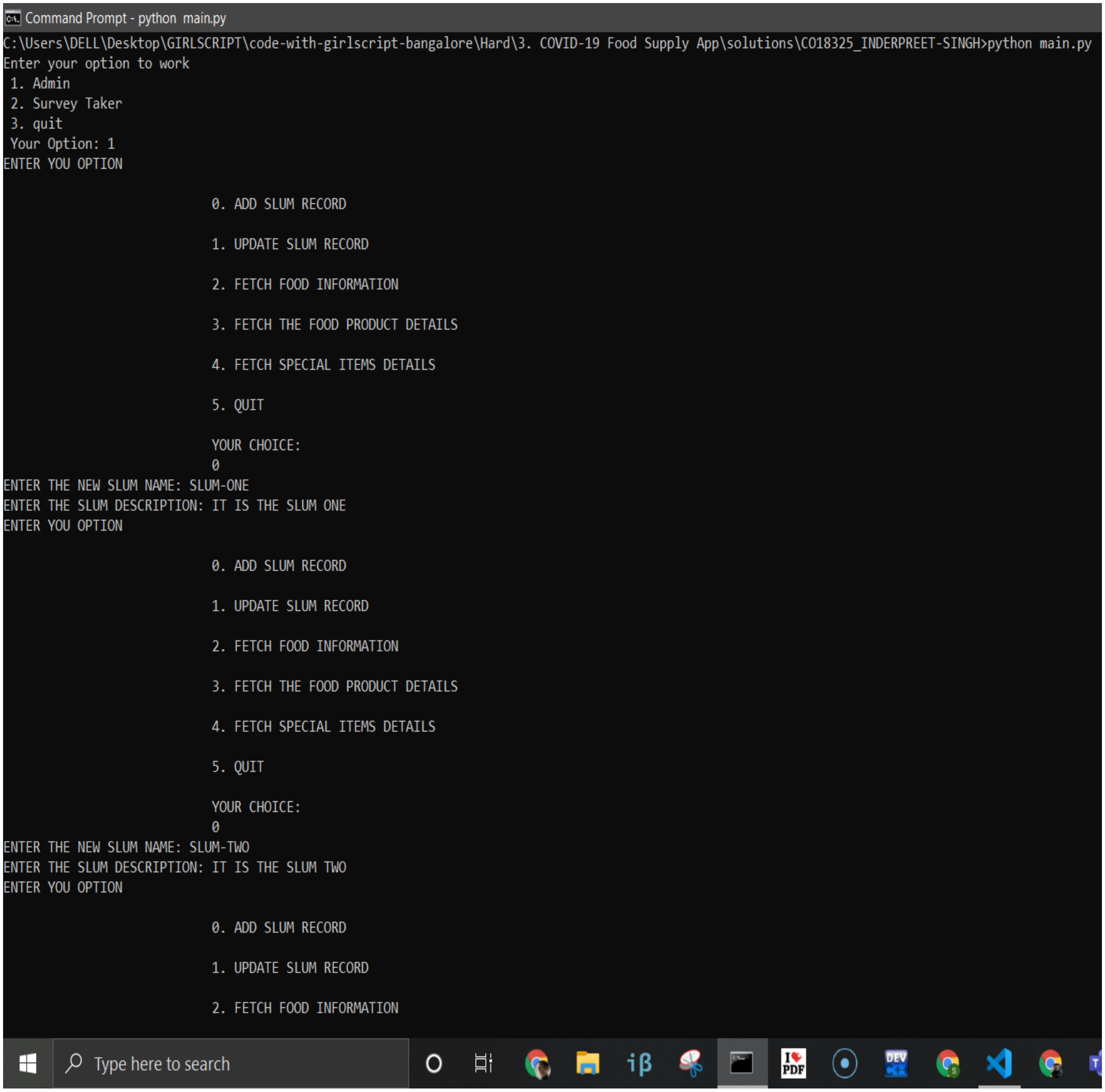
SEPTEMBER SOLUTION (HARD)

BY : CO18325 (INDERPREET SINGH)

COVID19 FOOD APP

Sqlite is used for the database!

OUTPUT



```
C:\Users\DELL\Desktop\GIRLSCRIPT\code-with-girlscript-bangalore\Hard\3. COVID-19 Food Supply App\solutions\CO18325_INDERPREET-SINGH>python main.py
Enter your option to work
 1. Admin
 2. Survey Taker
 3. quit
 Your Option: 1
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION

                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

                            5. QUIT

                            YOUR CHOICE:
                            0
ENTER THE NEW SLUM NAME: SLUM-ONE
ENTER THE SLUM DESCRIPTION: IT IS THE SLUM ONE
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION

                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

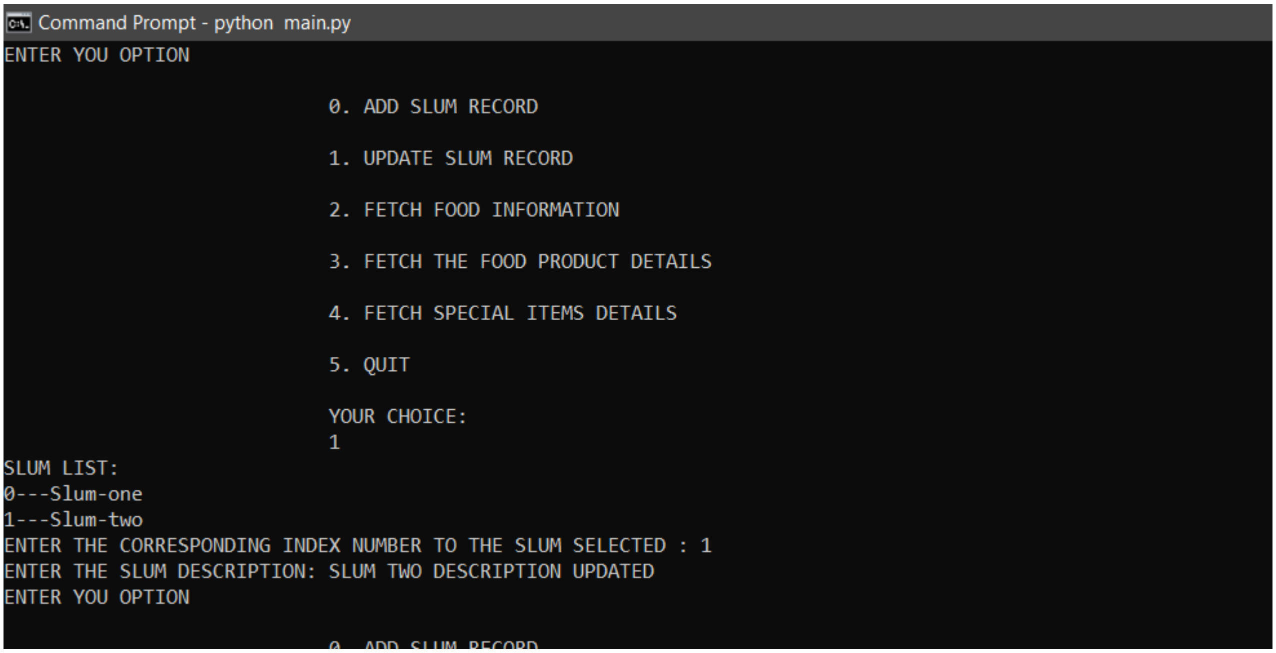
                            5. QUIT

                            YOUR CHOICE:
                            0
ENTER THE NEW SLUM NAME: SLUM-TWO
ENTER THE SLUM DESCRIPTION: IT IS THE SLUM TWO
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION
```



```
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION

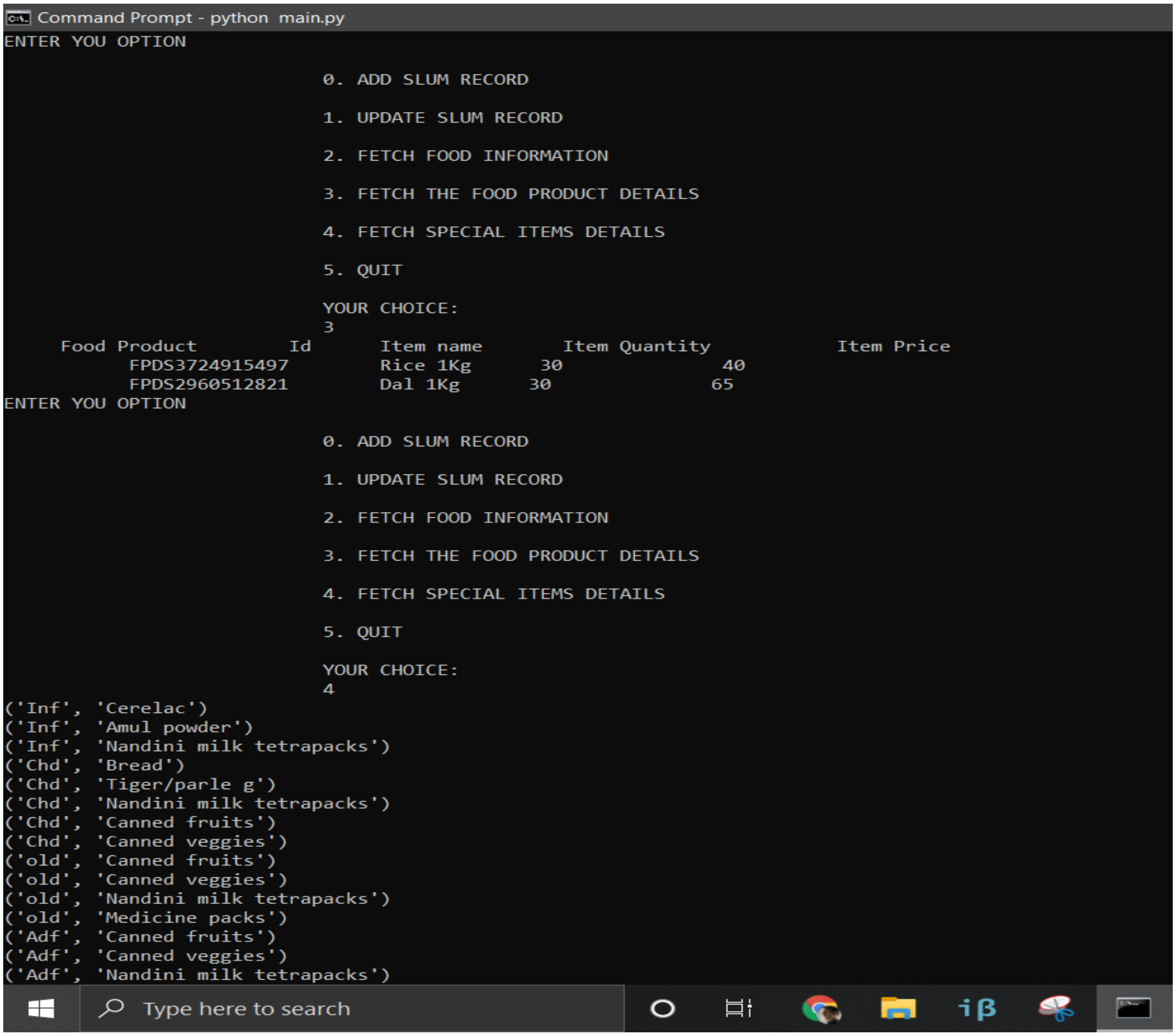
                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

                            5. QUIT

                            YOUR CHOICE:
                            1
SLUM LIST:
0---Slum-one
1---Slum-two
ENTER THE CORRESPONDING INDEX NUMBER TO THE SLUM SELECTED : 1
ENTER THE SLUM DESCRIPTION: SLUM TWO DESCRIPTION UPDATED
ENTER YOU OPTION

                            0. ADD SLUM RECORD
```



```
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION

                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

                            5. QUIT

                            YOUR CHOICE:
                            3
     Food Product        Id       Item name       Item Quantity           Item Price
           FPDS3724915497         Rice 1Kg      30               40
           FPDS2960512821         Dal 1Kg      30              65
ENTER YOU OPTION

                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

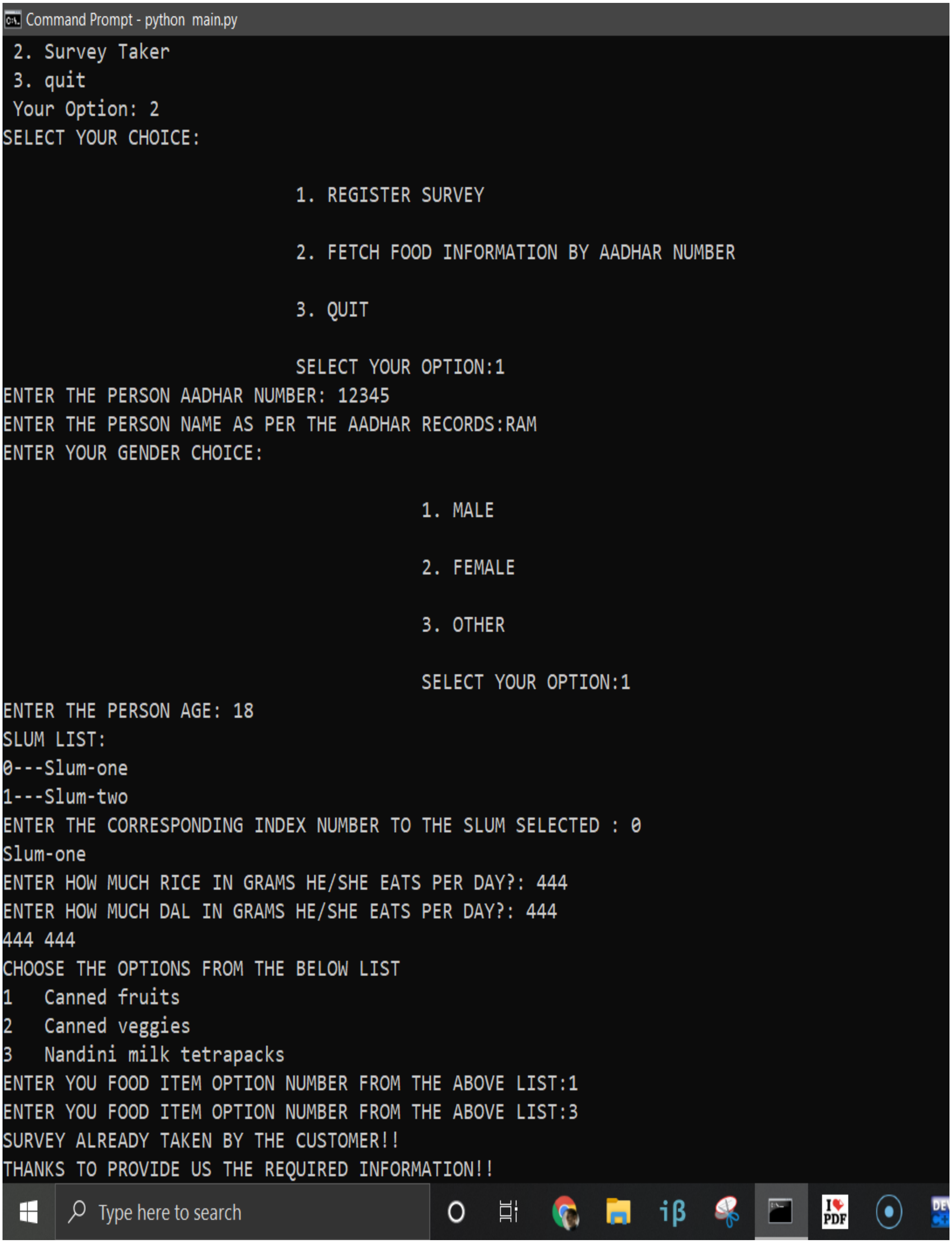
                            2. FETCH FOOD INFORMATION

                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

                            5. QUIT

                            YOUR CHOICE:
                            4
('Inf', 'Cerelac')
('Inf', 'Amul powder')
('Inf', 'Nandini milk tetrapacks')
('Chd', 'Bread')
('Chd', 'Tiger/parle g')
('Chd', 'Nandini milk tetrapacks')
('Chd', 'Canned fruits')
('Chd', 'Canned veggies')
('old', 'Canned fruits')
('old', 'Canned veggies')
('old', 'Nandini milk tetrapacks')
('old', 'Medicine packs')
('Adf', 'Canned fruits')
('Adf', 'Canned veggies')
('Adf', 'Nandini milk tetrapacks')
```



```
 2. Survey Taker
 3. quit
 Your Option: 2
SELECT YOUR CHOICE:

                            1. REGISTER SURVEY

                            2. FETCH FOOD INFORMATION BY AADHAR NUMBER

                            3. QUIT

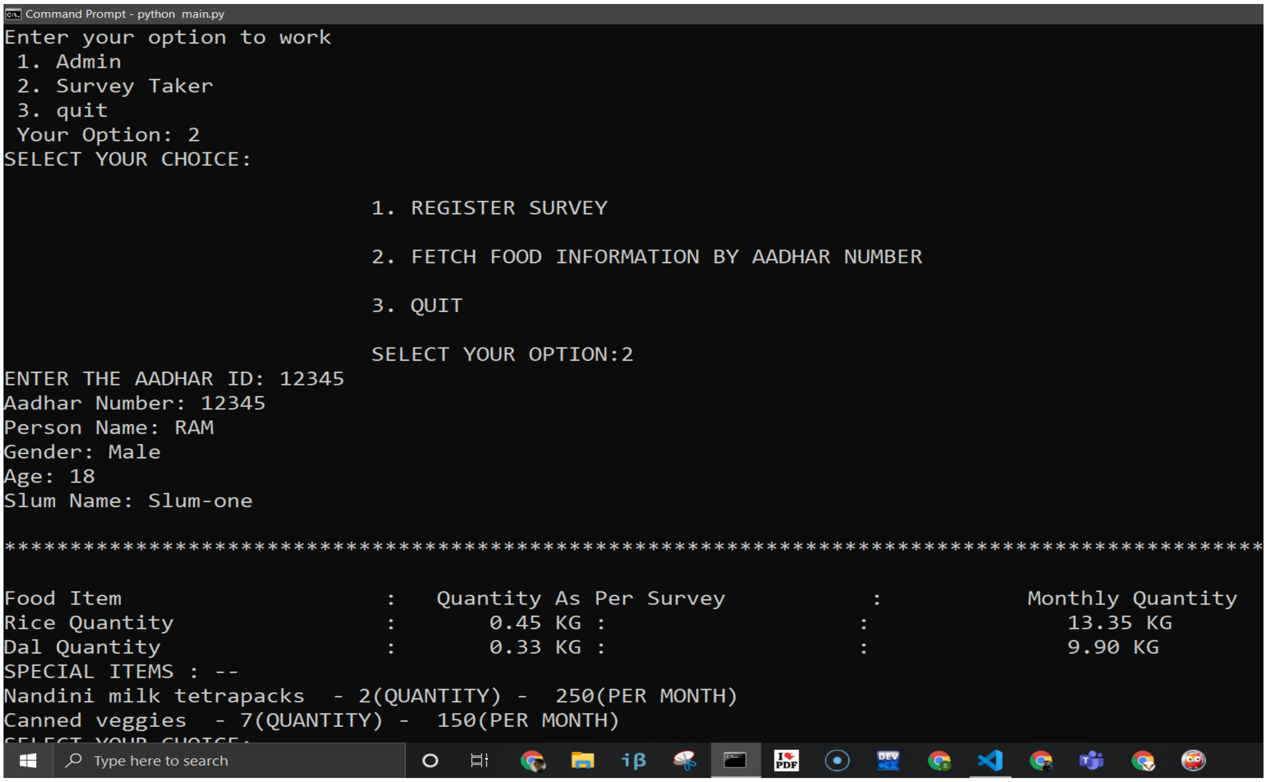
                            SELECT YOUR OPTION:1
ENTER THE PERSON AADHAR NUMBER: 12345
ENTER THE PERSON NAME AS PER THE AADHAR RECORDS:RAM
ENTER YOUR GENDER CHOICE:

                                        1. MALE

                                        2. FEMALE

                                        3. OTHER

                                        SELECT YOUR OPTION:1
ENTER THE PERSON AGE: 18
SLUM LIST:
0---Slum-one
1---Slum-two
ENTER THE CORRESPONDING INDEX NUMBER TO THE SLUM SELECTED : 0
Slum-one
ENTER HOW MUCH RICE IN GRAMS HE/SHE EATS PER DAY?: 444
ENTER HOW MUCH DAL IN GRAMS HE/SHE EATS PER DAY?: 444
444 444
CHOOSE THE OPTIONS FROM THE BELOW LIST
1   Canned fruits
2   Canned veggies
3   Nandini milk tetrapacks
ENTER YOU FOOD ITEM OPTION NUMBER FROM THE ABOVE LIST:1
ENTER YOU FOOD ITEM OPTION NUMBER FROM THE ABOVE LIST:3
SURVEY ALREADY TAKEN BY THE CUSTOMER!!
THANKS TO PROVIDE US THE REQUIRED INFORMATION!!
```



```
Enter your option to work
 1. Admin
 2. Survey Taker
 3. quit
 Your Option: 2
SELECT YOUR CHOICE:

                            1. REGISTER SURVEY

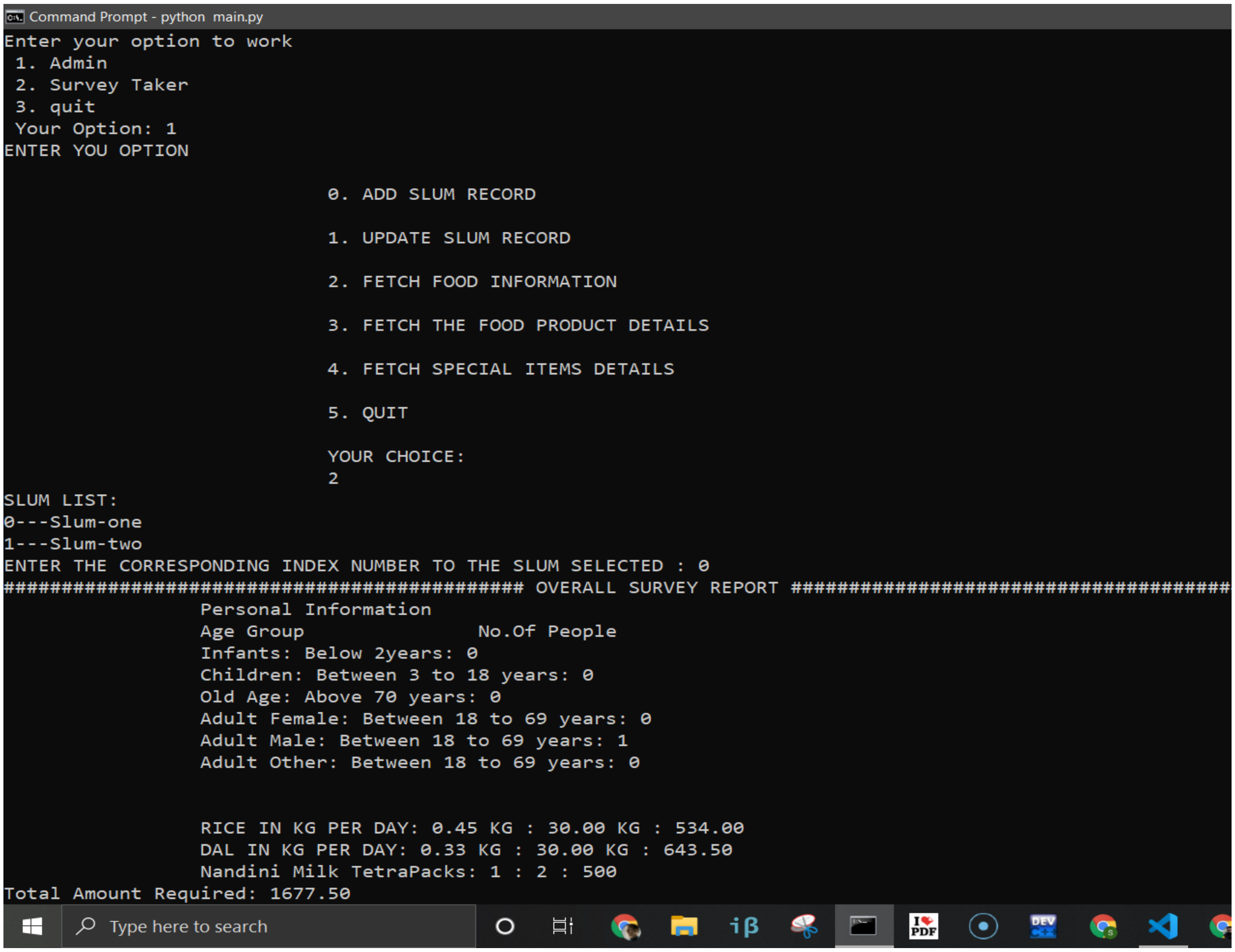
                            2. FETCH FOOD INFORMATION BY AADHAR NUMBER

                            3. QUIT

                            SELECT YOUR OPTION:2
ENTER THE AADHAR ID: 12345
Aadhar Number: 12345
Person Name: RAM
Gender: Male
Age: 18
Slum Name: Slum-one

************************************************************************************************

Food Item                    :   Quantity As Per Survey           :          Monthly Quantity
Rice Quantity                :       0.45 KG :                   :              13.35 KG
Dal Quantity                 :       0.33 KG :                   :              9.90 KG
SPECIAL ITEMS : --
Nandini milk tetrapacks  - 2(QUANTITY) -  250(PER MONTH)
Canned veggies  - 7(QUANTITY) -  150(PER MONTH)
SELECT YOUR CHOICE:
```



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                            0. ADD SLUM RECORD

                            1. UPDATE SLUM RECORD

                            2. FETCH FOOD INFORMATION

                            3. FETCH THE FOOD PRODUCT DETAILS

                            4. FETCH SPECIAL ITEMS DETAILS

                            5. QUIT

                            YOUR CHOICE:
                            2
SLUM LIST:
0---Slum-one
1---Slum-two
ENTER THE CORRESPONDING INDEX NUMBER TO THE SLUM SELECTED : 0
############################################# OVERALL SURVEY REPORT ######################################
                 Personal Information
                 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: 0
                 Adult Male: Between 18 to 69 years: 1
                 Adult Other: Between 18 to 69 years: 0


                 RICE IN KG PER DAY: 0.45 KG : 30.00 KG : 534.00
                 DAL IN KG PER DAY: 0.33 KG : 30.00 KG : 643.50
                 Nandini Milk TetraPacks: 1 : 2 : 500
Total Amount Required: 1677.50
```