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Parking Management Project Report

Statistically information about the Parking Management project Program:

Starting Date :11th Nov,2022

Starting Time :10:00 pm

End Date :15th Nov,2022

End time :5:00 pm

Total time required :21 hours

Total line Of Code :369

Total Number of Function:10

Objective of Project:

The objective of this project is to reduces the time in parking of the vehicle i.e. bus , car, auto, etc. and in printing the receipts of charges of vehicle parking.The another objective of program is to Check weather your vehicles is parked in the parking stand or not.And it will help to check insight.

Function description:

- 1)main function:It is the driver program of the program.From here the program start the execution and call the other function.
- 2)Park_Veehicle:This function is used to handle parking operation.
- 3)check_insight:This function use to check parking insight i.e.Total earning and total number of vehicles parked.
- 4)Bus_parking():This function use to handle bus parking operations.
- 5)car_park:This function use to handle car parking operations.
- 6)bike_park():This function use to handle bike parking operations.
- 7)auto_park():This function use to handle auto parking operations.
- 8)cycle_park():This function use to handle cycle parking operations.
- 9)truck_park():This function use to handle Truck parking operations.
- 10) print_receipt():This function is to print the receipt.
- 11)exit_function():// this function comment to customer and then exit out.

Profiling

```
1 Flat profile:
2
3 Each sample counts as 0.01 seconds.
4 no time accumulated
5
6 % cumulative self self total
7 time seconds seconds calls Ts/call Ts/call name
8 0.00 0.00 0.00 2 0.00 0.00 park_vehicle
9 0.00 0.00 0.00 2 0.00 0.00 print_receipt
10 0.00 0.00 0.00 1 0.00 0.00 auto_park
11 0.00 0.00 0.00 1 0.00 0.00 bike_park
12 0.00 0.00 0.00 1 0.00 0.00 check_insight
13
14 % the percentage of the total running time of the
15 time program used by this function.
16
17 cumulative a running sum of the number of seconds accounted
18 seconds for by this function and those listed above it.
19
20 self the number of seconds accounted for by this
21 seconds function alone. This is the major sort for this
22 listing.
23
24 calls the number of times this function was invoked, if
25 this function is profiled, else blank.
26
27 self the average number of milliseconds spent in this
28 ms/call function per call, if this function is profiled,
29 else blank.
30
31 total the average number of milliseconds spent in this
32 ms/call function and its descendents per call, if this
33 function is profiled, else blank.
34
35 name the name of the function. This is the minor sort
36 for this listing. The index shows the location of
37 the function in the gprof listing. If the index is
```

prof_output - Parkingproject - Visual Studio Code

EXPLORER

PARKINGPROJECT

- a.out
- gmon.out
- myfile
- new
- new_output
- output
- ParkingProject.c
- ParkingProject.exe
- prof_output

prof_output

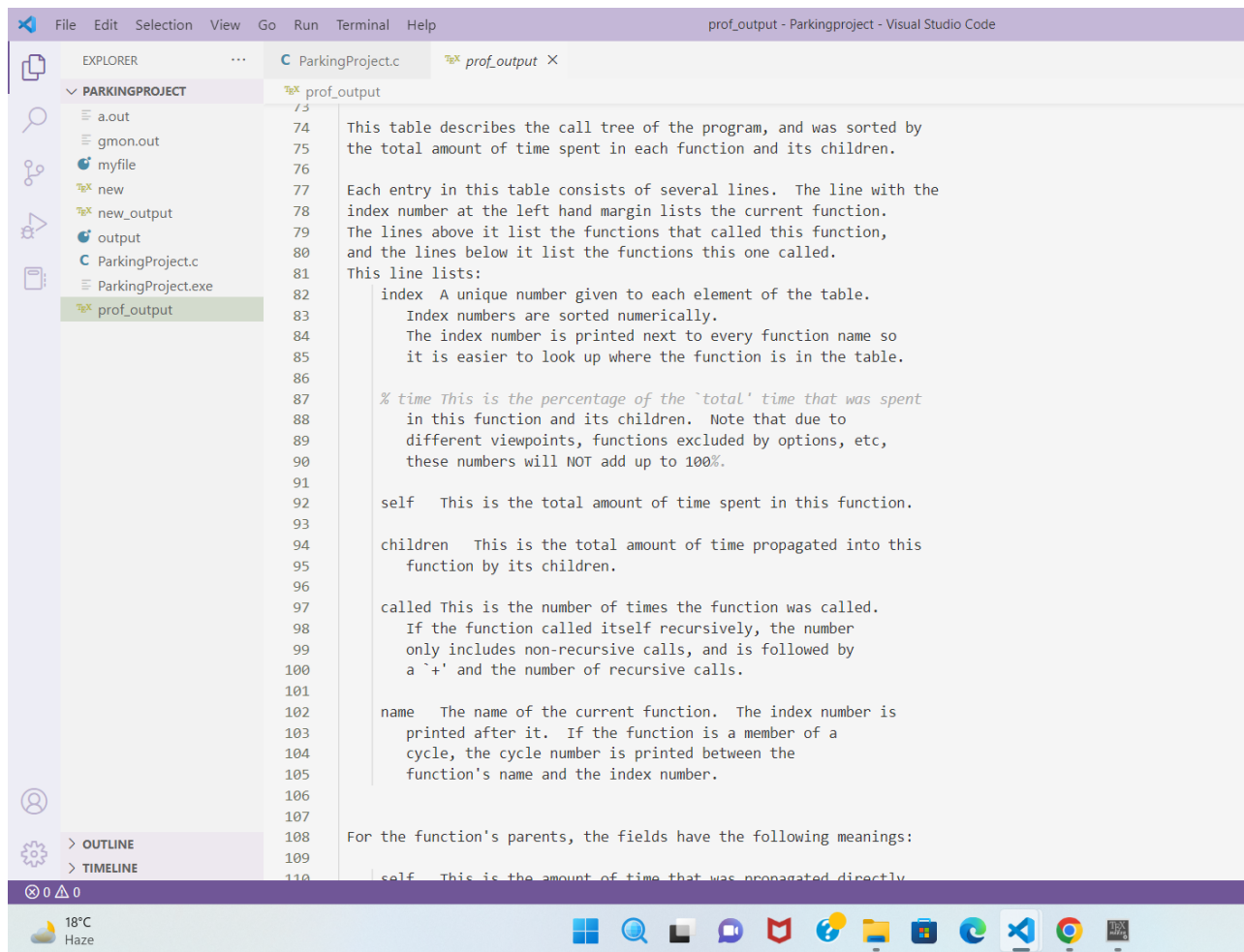
```
37 the function in the gprof listing. If the index is
38 in parenthesis it shows where it would appear in
39 the gprof listing if it were to be printed.
40
41 Copyright (C) 2012-2022 Free Software Foundation, Inc.
42
43 Copying and distribution of this file, with or without modification,
44 are permitted in any medium without royalty provided the copyright
45 notice and this notice are preserved.
46
47 Call graph (explanation follows)
48
49
50 granularity: each sample hit covers 4 byte(s) no time propagated
51
52 index % time self children called name
53
54 [1] 0.0 0.00 0.00 2/2 main [15]
55 park_vehicle [1]
56 bike_park [4]
57 auto_park [3]
58
59 -----
60 0.00 0.00 1/2 bike_park [4]
61 0.00 0.00 1/2 auto_park [3]
62 [2] 0.0 0.00 0.00 2 print_receipt [2]
63
64 -----
65 0.00 0.00 1/1 park_vehicle [1]
66 [3] 0.0 0.00 0.00 1 auto_park [3]
67 0.00 0.00 1/2 print_receipt [2]
68
69 -----
70 0.00 0.00 1/1 park_vehicle [1]
71 [4] 0.0 0.00 0.00 1 bike_park [4]
72 0.00 0.00 1/2 print_receipt [2]
73
74 -----
75 0.00 0.00 1/1 main [15]
76 [5] 0.0 0.00 0.00 1 check_insight [5]
```

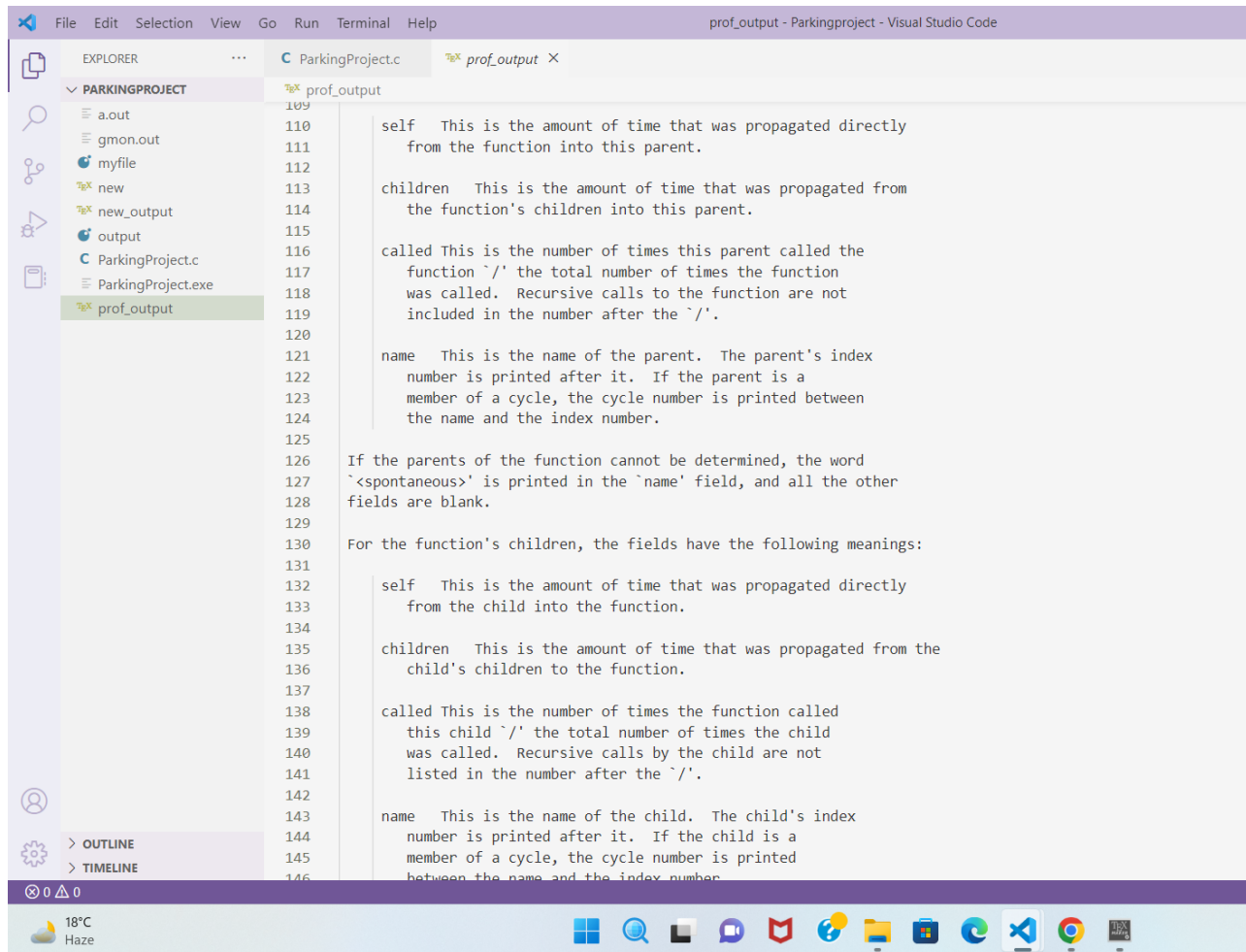
> OUTLINE

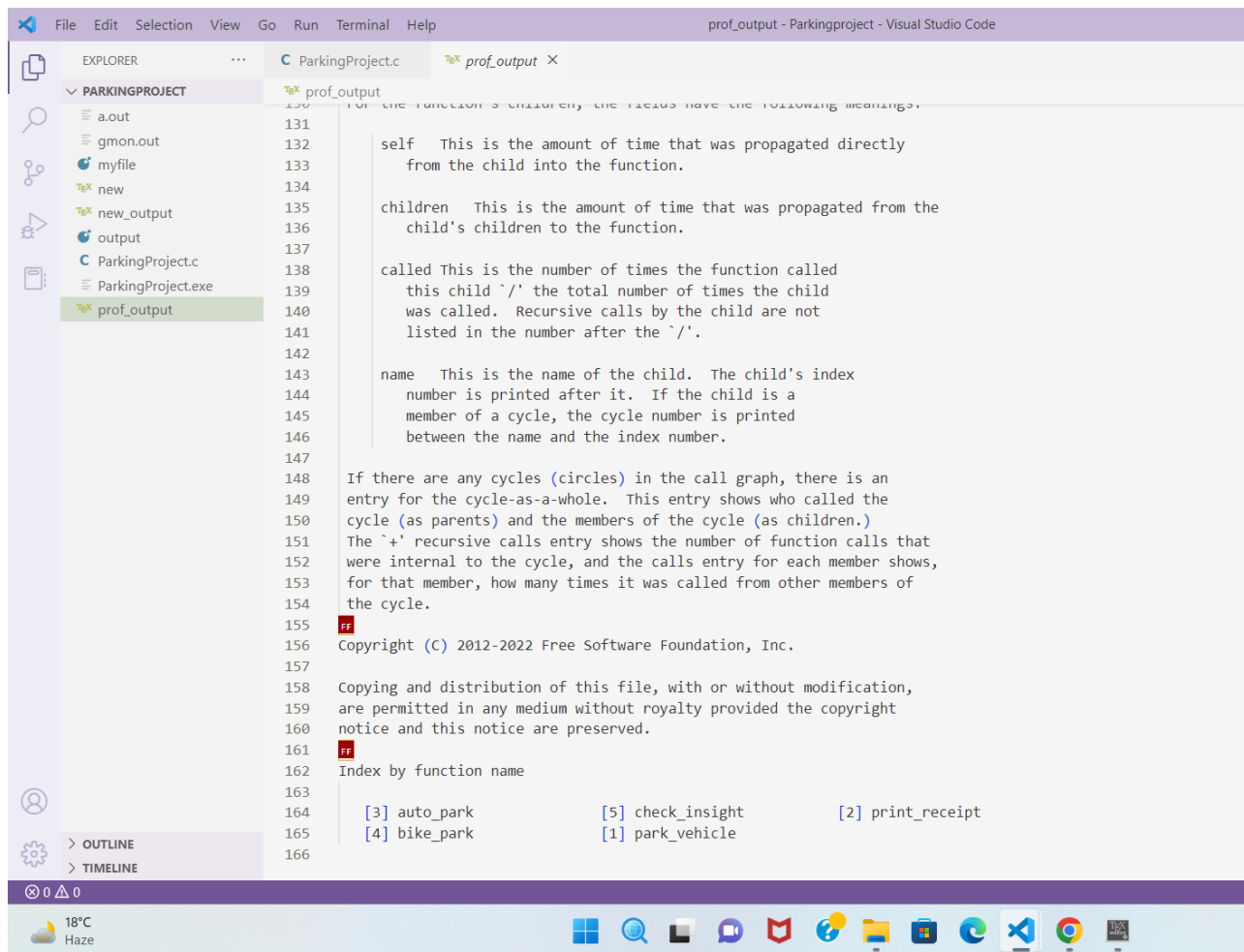
> TIMELINE

0 0 0

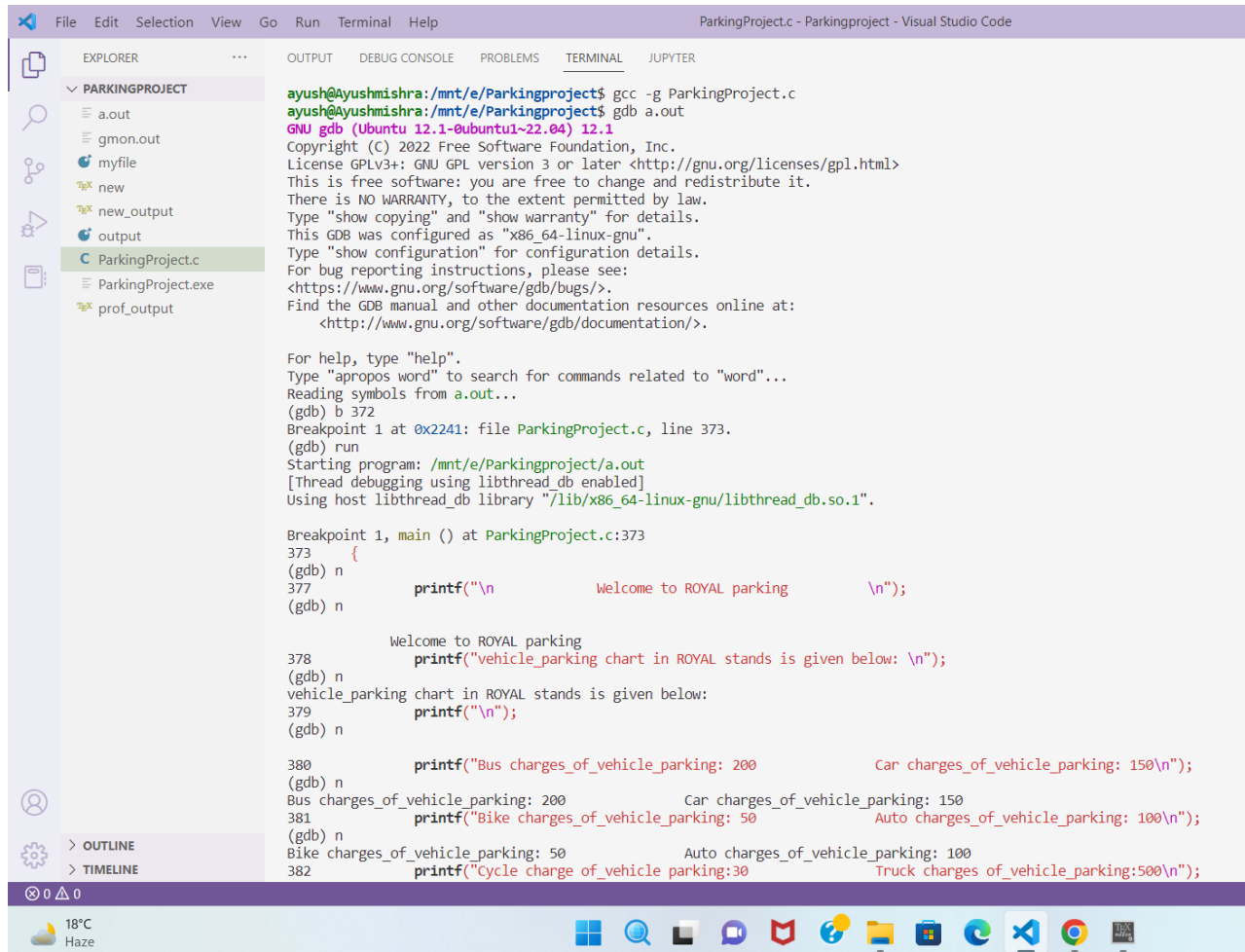
18°C Haze







Debugging



```
ayush@ayushmishra:/mnt/e/Parkingproject$ gcc -g ParkingProject.c
ayush@ayushmishra:/mnt/e/Parkingproject$ gdb a.out
GNU gdb (Ubuntu 12.1-0ubuntu1~22.04) 12.1
Copyright (C) 2022 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
Type "show copying" and "show warranty" for details.
This GDB was configured as "x86_64-linux-gnu".
Type "show configuration" for configuration details.
For bug reporting instructions, please see:
<https://www.gnu.org/software/gdb/bugs/>.
Find the GDB manual and other documentation resources online at:
<http://www.gnu.org/software/gdb/documentation/>.

For help, type "help".
Type "apropos word" to search for commands related to "word"...
Reading symbols from a.out...
(gdb) b 372
Breakpoint 1 at 0x2241: file ParkingProject.c, line 373.
(gdb) run
Starting program: /mnt/e/Parkingproject/a.out
[Thread debugging using libthread_db enabled]
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".

Breakpoint 1, main () at ParkingProject.c:373
373      {
(gdb) n
377      printf("\n          Welcome to ROYAL parking          \n");
(gdb) n
          Welcome to ROYAL parking
378      printf("vehicle_parking chart in ROYAL stands is given below: \n");
(gdb) n
vehicle_parking chart in ROYAL stands is given below:
379      printf("\n");
(gdb) n
380      printf("Bus charges_of_vehicle_parking: 200          Car charges_of_vehicle_parking: 150\n");
(gdb) n
Bus charges_of_vehicle_parking: 200          Car charges_of_vehicle_parking: 150
381      printf("Bike charges_of_vehicle_parking: 50          Auto charges_of_vehicle_parking: 100\n");
(gdb) n
Bike charges_of_vehicle_parking: 50          Auto charges_of_vehicle_parking: 100
382      printf("Cycle charge of_vehicle_parking:30          Truck charges_of_vehicle_parking:500\n");
```

```
File Edit Selection View Go Run Terminal Help
ParkingProject.c - Parkingproject - Visual Studio Code

EXPLORER
PARKINGPROJECT
  a.out
  gmon.out
  myfile
  new
  new_output
  output
  ParkingProject.c
  ParkingProject.exe
  prof_output

Bike charges_of_vehicle_parking: 50      Auto charges_of_vehicle_parking: 100
382      printf("Cycle charge of_vehicle parking:30      Truck charges of_vehicle_parking:500\n");
(gdb) n
Cycle charge of_vehicle parking:30      Truck charges of_vehicle_parking:500
383      printf("\nEnter 1 to park your vehicle\n");
(gdb) n

Enter 1 to park your vehicle
385      printf("Enter 2 to insight today\n");
(gdb) n
Enter 2 to insight today
386      printf("Enter 3 to exit\n");
(gdb) n
Enter 3 to exit
388      printf("Please choose any option from the given above choice: ");
(gdb) n
389      scanf("%d", &choose);
(gdb) n
Please choose any option from the given above choice: 1
390      switch (choose)
(gdb) n
393      park_vehicle();
(gdb) n

1.Bus      2.Car
3.Bike      4.Auto
5.Cycle      6.Truck
Please tell which vehicle do you want to park: 1
Please Enter your name: Please Enter vehicle number: 123
Please Enter today's date: Please enter charges_of_vehicle_parking: 200
Your payment is successfully done

Here is your's receipt!

Your Name:

Your Vehicle numebr: 123
Date:

Your charges_of_vehicle_parking :200

394      break;
(gdb) n
411      } while (choose != 4);
(gdb) n
```



```
File Edit Selection View Go Run Terminal Help
ParkingProject.c - Parkingproject - Visual Studio Code

EXPLORER
PARKINGPROJECT
  a.out
  gmon.out
  myfile
  new
  new_output
  output
  ParkingProject.c
  ParkingProject.exe
  prof_output

TERMINAL
Today's insight
Total earnings: 200
Total Bus parked: 1
Total Car parked: 0
Total Bike parked: 0
Total Auto parked: 0
Total Bike parked: 0
Total Auto parked: 0
400 break;
(gdb) n
411 } while (choose != 4);
(gdb) n
377 printf("\n Welcome to ROYAL parking \n");
(gdb) n

Welcome to ROYAL parking
378 printf("vehicle_parking chart in ROYAL stands is given below: \n");
(gdb) n
vehicle_parking chart in ROYAL stands is given below:
379 printf("\n");
(gdb) n

380 printf("Bus charges_of_vehicle_parking: 200 Car charges_of_vehicle_parking: 150\n");
(gdb) n
Bus charges_of_vehicle parking: 200 Car charges_of_vehicle_parking: 150
381 printf("Bike charges_of_vehicle_parking: 50 Auto charges_of_vehicle_parking: 100\n");
(gdb) n
Bike charges_of_vehicle_parking: 50 Auto charges_of_vehicle_parking: 100
382 printf("Cycle charge of_vehicle parking:30 Truck charges of_vehicle_parking:500\n");
(gdb) n
Cycle charge of_vehicle parking:30 Truck charges of_vehicle_parking:500
383 printf("\nEnter 1 to park your vehicle\n");
(gdb) n

Enter 1 to park your vehicle
385 printf("Enter 2 to insight today\n");
(gdb) n
Enter 2 to insight today
386 printf("Enter 3 to exit\n");
(gdb) n
Enter 3 to exit
388 printf("Please choose any option from the given above choice: ");
(gdb) n
389 scanf("%d", &choose);
(gdb) n

0 0 0
18°C
Haze
```

```
411     } while (choose != 4);
(gdb) n
377     printf("\n           Welcome to ROYAL parking           \n");
(gdb) n
Welcome to ROYAL parking
378     printf("vehicle_parking chart in ROYAL stands is given below: \n");
(gdb) n
vehicle_parking chart in ROYAL stands is given below:
379     printf("\n");
(gdb) n
380     printf("Bus charges_of_vehicle_parking: 200           Car charges_of_vehicle_parking: 150\n");
(gdb) n
Bus charges_of_vehicle_parking: 200           Car charges_of_vehicle_parking: 150
381     printf("Bike charges_of_vehicle_parking: 50           Auto charges_of_vehicle_parking: 100\n");
(gdb) n
Bike charges_of_vehicle_parking: 50           Auto charges_of_vehicle_parking: 100
382     printf("Cycle charge of_vehicle parking:30           Truck charges of_vehicle_parking:500\n");
(gdb) n
Cycle charge of_vehicle parking:30           Truck charges of_vehicle_parking:500
383     printf("\nEnter 1 to park your vehicle\n");
(gdb) n
Enter 1 to park your vehicle
385     printf("Enter 2 to insight today\n");
(gdb) n
Enter 2 to insight today
386     printf("Enter 3 to exit\n");
(gdb) n
Enter 3 to exit
388     printf("Please choose any option from the given above choice: ");
(gdb) n
389     scanf("%d", &choose);
(gdb) n
Please choose any option from the given above choice: 3
390     switch (choose)
(gdb) n
402     exit_here();
(gdb) n
Thank you for using our parking stand
403     exit(0);
(gdb) n
[Inferior 1 (process 826) exited normally]
(gdb) |
```

C project Code

```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>

int Bus_Places = 0, Car_Places = 5, Bike_Places = 20, Auto_places = 15, Cycle_places = 10;

int earnings = 0;

int BusCount = 0, CarCount = 0, BikeCount = 0, AutoCount = 0, CycleCount = 0, TotalCount = 0;

int index1 = 0, index2 = 0, index3 = 0; // index1 is for vehicle number & index2 is for date

struct customer
{
    char customerName[10][20], date[10][13];
    int vehicleNumber[10];
} data; // variable data is declared with 'Point'.

// this function is to print the receipt
void print_receipt(int charges_of_vehicle_parking)
{
    printf("\nHere is your's receipt!\n");
    printf("#####\n");
    printf("Your_Name: %s", data.customerName[index2]);
    printf("Your_Vehicle_numbr: %d\n", data.vehicleNumber[index1]);
    printf("Date: %s\n", data.date[index3]);
    printf("Your_charges_of_vehicle_parking: %d\n", charges_of_vehicle_parking);
    printf("#####\n");
}

// this function use to handle bus parking operations
void Bus_parking()
{
    int charges_of_vehicle_parking;
    printf("Please Enter your name: ");
    fflush(stdin); // fflush() is used to immediately flush out the contents of
    fgets(data.customerName[index2], 20, stdin);
    printf("Please Enter vehicle number: ");
    scanf("%d", &data.vehicleNumber[index1]);
    printf("Please Enter today's date: ");
    fflush(stdin);
    fgets(data.date[index3], 13, stdin);
repeat:
    printf("Please enter charges_of_vehicle_parking: ");
```

```

scanf("%d", &charges_of_vehicle_parking);
if (charges_of_vehicle_parking < 200 || charges_of_vehicle_parking > 200)
{
    printf("Please_enter_valid_amount");
    goto repeat;
}
else
{
    earnings = earnings + charges_of_vehicle_parking;
    printf("Your_payment_is_successfully_done\n");
}
print_receipt(charges_of_vehicle_parking);
index1++;
index2++;
index3++;
BusCount++;
}

// this function use to handle car parking operations
void car_park()
{
    int charges_of_vehicle_parking;
    printf("Please_Enter_your_name: ");
    fflush(stdin);
    fgets(data.customerName[index2],20,stdin);
    printf("Please_Enter_vehicle_number: ");
    scanf("%d", &data.vehicleNumber[index1]);
    printf("Please_Enter_today's_date: ");
    fflush(stdin);
    fgets(data.date[index3],13,stdin);
repeat:
    printf("Enter_parking_charges_of_vehicle_parking: ");
    scanf("%d", &charges_of_vehicle_parking);
    if (charges_of_vehicle_parking < 150 || charges_of_vehicle_parking > 150)
    {
        printf("Please_enter_valid_amount");
        goto repeat;
    }
    else
    {
        earnings = earnings + charges_of_vehicle_parking;
        printf("Your_payment_is_successfully_done\n");
    }
    print_receipt(charges_of_vehicle_parking);
}

```

```

        index1++;
        index2++;
        index3++;
        CarCount++;
    }

    // this function use to handle bike parking operations
    void bike_park()
    {
        int charges_of_vehicle_parking;
        printf(" Please_Enter_your_name:_");
        fflush(stdin);
        fgets(data.customerName[index2],20,stdin);
        printf(" Please_Enter_vehicle_number:_");
        scanf("%d", &data.vehicleNumber[index1]);
        printf(" please_Enter_today's_date:_");
        fflush(stdin);
        fgets(data.date[index3],13,stdin);
    repeat:
        printf("Enter_parking_charges_of_vehicle_parking:_");
        scanf("%d", &charges_of_vehicle_parking);
        if (charges_of_vehicle_parking < 50 || charges_of_vehicle_parking > 50)
        {
            printf("Please_enter_valid_amount");
            goto repeat;
        }
        else
        {
            earnings = earnings + charges_of_vehicle_parking;
            printf("Your_payment_is_successfully_done\n");
        }
        print_receipt(charges_of_vehicle_parking);
        index1++;
        index2++;
        index3++;
        BikeCount++;
    }

    // this function use to handle auto parking operations
    void auto_park()
    {
        int charges_of_vehicle_parking;
        printf(" Please_Enter_your_name:_");
        fflush(stdin);
        fgets(data.customerName[index2],20,stdin);

```

```

printf(" Please_Enter_vehicle_number:_");
scanf("%d", &data.vehicleNumber[index1]);
printf(" Please_Enter_today's_date:_");
fflush(stdin);
fgets(data.date[index3],13,stdin);
repeat:
printf("Enter_parking_charges_of_vehicle_parking:_");
scanf("%d", &charges_of_vehicle_parking);
if (charges_of_vehicle_parking < 100 || charges_of_vehicle_parking > 100)
{
    printf("Please_enter_valid_amount");
    goto repeat;
}
else
{
    earnings = earnings + charges_of_vehicle_parking;
    printf("Your_payment_is_successfully_done\n");
}
print_receipt(charges_of_vehicle_parking);
index1++;
index2++;
index3++;
AutoCount++;
}

// this function use to handle cycle parking operations
void cycle_park()
{
    int charges_of_vehicle_parking;
    printf(" Please_Enter_your_name:_");
    fflush(stdin);
    fgets(data.customerName[index2],20,stdin);
    printf(" Please_Enter_vehicle_number:_");
    scanf("%d", &data.vehicleNumber[index1]);
    printf(" Please_Enter_today's_date:_");
    fflush(stdin);
    fgets(data.date[index3],13,stdin);
repeat:
printf("Enter_parking_charges_of_vehicle_parking:_");
scanf("%d", &charges_of_vehicle_parking);
if (charges_of_vehicle_parking < 30 || charges_of_vehicle_parking > 30)
{
    printf("Please_enter_valid_amount");
    goto repeat;
}

```

```

    }
    else
    {
        earnings = earnings + charges_of_vehicle_parking;
        printf("Your_payment_is_successfully_done\n");
    }
    print_receipt(charges_of_vehicle_parking);
    index1++;
    index2++;
    index3++;
    CycleCount++;
}

// this function use to handle Truck parking operations
void truck_park()
{
    int charges_of_vehicle_parking;
    printf("Please_Enter_your_name:_");
    fflush(stdin);
    fgets(data.customerName[index2],20,stdin);
    printf("Please_Enter_vehicle_number:_");
    scanf("%d", &data.vehicleNumber[index1]);
    printf("Please_Enter_today's_date:_");
    fflush(stdin);
    fgets(data.date[index3],13,stdin);
repeat:
    printf("Enter_parking_charges_of_vehicle_parking:_");
    scanf("%d", &charges_of_vehicle_parking);
    if (charges_of_vehicle_parking < 500 || charges_of_vehicle_parking > 500)
    {
        printf("Please_enter_valid_amount");
        goto repeat;
    }
    else
    {
        earnings = earnings + charges_of_vehicle_parking;
        printf("Your_payment_is_successfully_done\n");
    }
    print_receipt(charges_of_vehicle_parking);
    index1++;
    index2++;
    index3++;
    TruckCount++;
}

```



```

// This function is used to handle parking operation
void park_vehicle()
{
    int choose;
again:
    printf("\n1.Bus.....2.Car\n");
    printf(" 3.Bike.....4.Auto\n");
    printf(" 5.Cycle.....6.Truck\n");
    printf(" Please_tell_which_vehicle_do_you_want_to_park:_");
    scanf("%d", &choose);
    switch (choose)
    {
    case 1:
        if (Bus_Places == 0)
        {
            printf("#####\n");
            printf("\nSorry!_Bus_parking_slot_is_not_available\n");
            printf("#####\n");
        }
        else
        {
            Bus_parking();
            Bus_Places--;
        }
        break;
    case 2:
        if (Car_Places == 0)
        {
            printf("#####\n");
            printf("\nSorry!_Car_parking_slot_is_not_available\n");
            printf("#####\n");
        }
        else
        {
            car_park();
            Car_Places--;
        }
        break;
    case 3:
        if (Bike_Places == 0)
        {
            printf("#####\n");
            printf("\nSorry!_Bike_parking_slot_is_not_available\n");
            printf("#####\n");
        }
        else

```

```

        {
            bike_park();
            Bike_Places--;
        }
        break;
case 4:
    if (Auto_places == 0)
    {
        printf("#####\n");
        printf("\nSorry! _Auto_parking_slot_is_not_available\n");
        printf("#####\n");
    }
    else
    {
        auto_park();
        Auto_places--;
    }
    break;
case 5:
    if (Cycle_places == 0)
    {
        printf("#####\n");
        printf("\nSorry! _Auto_parking_slot_is_not_available\n");
        printf("#####\n");
    }
    else
    {
        cycle_park();
        Cycle_places--;
    }
    break;
case 6:
    if (Truck_places == 0)
    {
        printf("#####\n");
        printf("\nSorry! _Auto_parking_slot_is_not_available\n");
        printf("#####\n");
    }
    else
    {
        truck_park();
        Truck_places--;
    }
    break;
default:

```

```

        printf("Invalid _number_try _again\n");
        goto again;
        exit(0);
    }
}

// This function use to check parking insight
void check_insight()
{
    printf("\n_____Today's _insight _____\n");
    printf("Total _earnings: %d\n", earnings);
    printf("Total _Bus _parked: %d\n", BusCount);
    printf("Total _Car _parked: %d\n", CarCount);
    printf("Total _Bike _parked: %d\n", BikeCount);
    printf("Total _Auto _parked: %d\n", AutoCount);
    printf("Total _Bike _parked: %d\n", CycleCount);
    printf("Total _Auto _parked: %d\n", TruckCount);
}

// this function comment to customer and then exit out.
void exit_function(){
    printf("Thank _you _for _using _our _parking _stand\n");
}

// This is our main function in the code
int main()
{
    int choose;
    do
    {
        printf("\n_____Welcome _to _ROYAL _parking _____\n");
        printf("vehicle _parking _chart _in _ROYAL _stands _is _given _below: _\n");
        printf("\n");
        printf("Bus _charges _of _vehicle _parking: _200 _____Car _charges _of");
        printf("Bike _charges _of _vehicle _parking: _50 _____Auto _charges _of");
        printf("Cycle _charge _of _vehicle _parking: 30 _____Truck _charges _of");
        printf("\nEnter _1 _to _park _your _vehicle\n");
        printf("Enter _2 _to _insight _today\n");
        printf("Enter _3 _to _exit\n");
    again:
        printf("Please _choose _any _option _from _the _given _above _choice: _");
        scanf("%d", &choose);
        switch (choose)
        {
            case 1:
                park_vehicle();

```

```

        break;
    case 2:
        check_insight();
        break;
    case 3:
        exit_function();
        exit(0);
        break;
    default:
        printf("Invalid _number_try_again\n");
        goto again;

        break;
    }
} while (choose != 4);
}

```

CODE OUTPUT

```
PS C:\Users\ayush mishra\Desktop\Parkingproject> cd "c:\Users\ayush mishra\Desktop\Parkingproject\" ; if ($?) { gcc ParkingProject.c -o ParkingProject.exe }

Welcome to ROYAL parking
vehicle_parking chart in ROYAL stands is given below:

Bus charges_of_vehicle_parking: 200          Car charges_of_vehicle_parking: 150
Bike charges_of_vehicle_parking: 50           Auto charges_of_vehicle_parking: 100
Cycle charge_of_vehicle_parking:30           Truck charges_of_vehicle_parking:500

Enter 1 to park your vehicle
Enter 2 to insight today
Enter 3 to exit
Please choose any option from the given above choice: 1

1.Bus                2.Car
3.Bike               4.Auto
5.Cycle              6.Truck
Please tell which vehicle do you want to park: 1
Please Enter your name: ayush
Please Enter vehicle number: 123
Please Enter today's date: 2-5-2002
Please enter charges_of_vehicle_parking: 200
Your payment is successfully done

Here is your's receipt!

Your Name: ayush

Your Vehicle numebr: 123
Date: 2-5-2002

Your charges_of_vehicle_parking :200

Welcome to ROYAL parking
vehicle_parking chart in ROYAL stands is given below:

Bus charges_of_vehicle_parking: 200          Car charges_of_vehicle_parking: 150
Bike charges_of_vehicle_parking: 50           Auto charges_of_vehicle_parking: 100
Cycle charge_of_vehicle_parking:30           Truck charges_of_vehicle_parking:500

Enter 1 to park your vehicle
Enter 2 to insight today
Enter 3 to exit
```

```
File Edit Selection View Go Run Terminal Help
ParkingProject.c - Parkingproject - Visual Studio Code

EXPLORER
PARKINGPROJECT
  a.out
  gmon.out
  myfile
  output
  ParkingProject.c
  ParkingProject.exe

OUTPUT DEBUG CONSOLE PROBLEMS TERMINAL JUPYTER

Enter 3 to exit
Please choose any option from the given above choice: 1

1.Bus 2.Car
3.Bike 4.Auto
5.Cycle 6.Truck
Please tell which vehicle do you want to park: 4
Please Enter your name: ravi
Please Enter vehicle number: 5897
Please Enter today's date: 5-8-2022
Enter parking charges_of_vehicle_parking: 100
Your payment is successfully done

Here is your's receipt!

Your Name: ravi

Your Vehicle numebr: 5897
Date: 5-8-2022

Your charges_of_vehicle_parking :100

Welcome to ROYAL parking
vehicle_parking chart in ROYAL stands is given below:

Bus charges_of_vehicle_parking: 200 Car charges_of_vehicle_parking: 150
Bike charges_of_vehicle_parking: 50 Auto charges_of_vehicle_parking: 100
Cycle charge_of_vehicle_parking:30 Truck charges_of_vehicle_parking:500

Enter 1 to park your vehicle
Enter 2 to insight today
Enter 3 to exit
Please choose any option from the given above choice: 2

Today's insight
Total earnings: 300
Total Bus parked: 1
Total Car parked: 0
Total Bike parked: 0
Total Auto parked: 1
Total Bike parked: 0
Total Auto parked: 0

Welcome to ROYAL parking
```

```
File Edit Selection View Go Run Terminal Help
ParkingProject.c - Parkingproject - Visual Studio Code

EXPLORER
PARKINGPROJECT
  a.out
  gmon.out
  myfile
  output
  ParkingProject.c
  ParkingProject.exe

OUTPUT
Here is your's receipt!

Your Name: ravi

Your Vehicle numebr: 5897
Date: 5-8-2022

Your charges_of_vehicle_parking :100

Welcome to ROYAL parking
vehicle_parking chart in ROYAL stands is given below:

Bus charges_of_vehicle_parking: 200      Car charges_of_vehicle_parking: 150
Bike charges_of_vehicle_parking: 50      Auto charges_of_vehicle_parking: 100
Cycle charge of_vehicle parking:30      Truck charges_of_vehicle_parking:500

Enter 1 to park your vehicle
Enter 2 to insight today
Enter 3 to exit
Please choose any option from the given above choice: 2

Today's insight
Total earnings: 300
Total Bus parked: 1
Total Car parked: 0
Total Bike parked: 0
Total Auto parked: 1
Total Bike parked: 0
Total Auto parked: 0

Welcome to ROYAL parking
vehicle_parking chart in ROYAL stands is given below:

Bus charges_of_vehicle_parking: 200      Car charges_of_vehicle_parking: 150
Bike charges_of_vehicle_parking: 50      Auto charges_of_vehicle_parking: 100
Cycle charge of_vehicle parking:30      Truck charges_of_vehicle_parking:500

Enter 1 to park your vehicle
Enter 2 to insight today
Enter 3 to exit
Please choose any option from the given above choice: 3
Thank you for using our parking stand
PS C:\Users\ayush mishra\Desktop\Parkingproject>
```