

WELCOME TO HOTEL MEHFIL

- 1 Booking
- 2 Rooms Info
- 3 Room Service(Menu Card)
- 4 Payment
- 5 Record
- 0 Exit

->1

BOOKING ROOMS

Name: T.pavan raj
Phone No.: 9951067959
Address: HYDERABAD
Check-In: 12/03/2020
Check-Out: 16/03/2020
----SELECT ROOM TYPE----
1. Standard Non-AC
2. Standard AC
3. 3-Bed Non-AC
4. 3-Bed AC

Press 0 for Room Prices

->2

Room Type- Standard AC
Price- 4000

ROOM BOOKED SUCCESSFULLY

Room No. - 312
Customer Id - 23
0-BACK
->0

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->3

Customer Id: 23

 Hotel MEHFIL

 Menu Card

BEVARAGES

1	Regular Tea.....	20.00
2	Masala Tea.....	25.00
3	Coffee.....	25.00
4	Cold Drink.....	25.00
5	Bread Butter.....	30.00
6	Bread Jam.....	30.00
7	Veg. Sandwich.....	50.00
8	Veg. Toast Sandwich....	50.00
9	Cheese Toast Sandwich...	70.00
10	Grilled Sandwich.....	70.00

SOUPS

11	Tomato Soup.....	110.00
12	Hot & Sour.....	110.00
13	Veg. Noodle Soup.....	110.00
14	Sweet Corn.....	110.00
15	Veg. Munchow.....	110.00

MAIN COURSE

16	Shahi Paneer.....	110.00
17	Kadai Paneer.....	110.00
18	Handi Paneer.....	120.00
19	Palak Paneer.....	120.00
20	Chilli Paneer.....	140.00
21	Matar Mushroom.....	140.00
22	Mix Veg.....	140.00
23	Jeera Aloo.....	140.00
24	Malai Kofta.....	140.00
25	Aloo Matar.....	140.00

Press 0 -to end

-> 9
 -> 14
 -> 24
 -> 32
 -> 36
 -> 41
 -> 44
 -> 0

Total Bill: 640

0-BACK

->0

26	Dal Fry.....	140.00
27	Dal Makhani.....	150.00
28	Dal Tadka.....	150.00

 ROTI

29	Plain Roti.....	15.00
30	Butter Roti.....	15.00
31	Tandoori Roti.....	20.00
32	Butter Naan.....	20.00

 RICE

33	Plain Rice.....	90.00
34	Jeera Rice.....	90.00
35	Veg Pulao.....	110.00
36	Peas Pulao.....	110.00

 SOUTH INDIAN

37	Plain Dosa.....	100.00
38	Onion Dosa.....	110.00
39	Masala Dosa.....	130.00
40	Paneer Dosa.....	130.00
41	Rice Idli.....	130.00
42	Sambhar Vada.....	140.00

 ICE CREAM

43	Vanilla.....	60.00
44	Strawberry.....	60.00
45	Pineapple.....	60.00
46	Butter Scotch.....	60.00

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->4

Phone Number: 9951067959

Payment

MODE OF PAYMENT

1- Credit/Debit Card

2- Paytm/PhonePe

3- Using UPI

4- Cash

-> 4

Amount: 16640

Pay For MEHFIL

(y/n)

->y

Hotel MEHFIL

Bill

Name: T.pavan raj

Phone No.: 9951067959

Address: HYDERABAD

Check-In: 12/03/2020

Check-Out: 16/03/2020

Room Type: Standard AC

Room Charges: 16000

Restaurant Charges: 640

Total Amount: 16640

Thank You

Visit Again :)

0-BACK

->0

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*** HOTEL RECORD ***

Name	Phone No.	Address	Check-In	Check-Out	Room Type
T.pavan raj	9951067959	HYDERABAD	12/03/2020	16/03/2020	Standard AC

0-BACK
->0

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*** HOTEL RECORD ***

Name	Phone No.	Address	Check-In	Check-Out	Room Type
T.pavan raj	9951067959	HYDERABAD	12/03/2020	16/03/2020	Standard AC

0-BACK
->0

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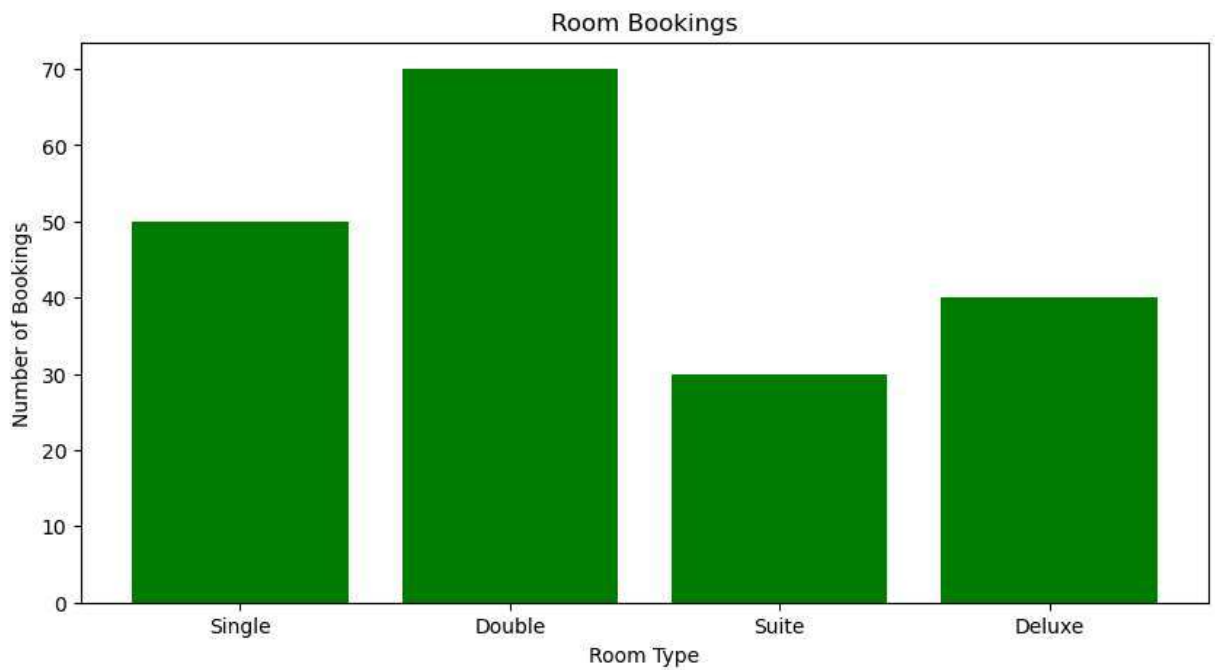
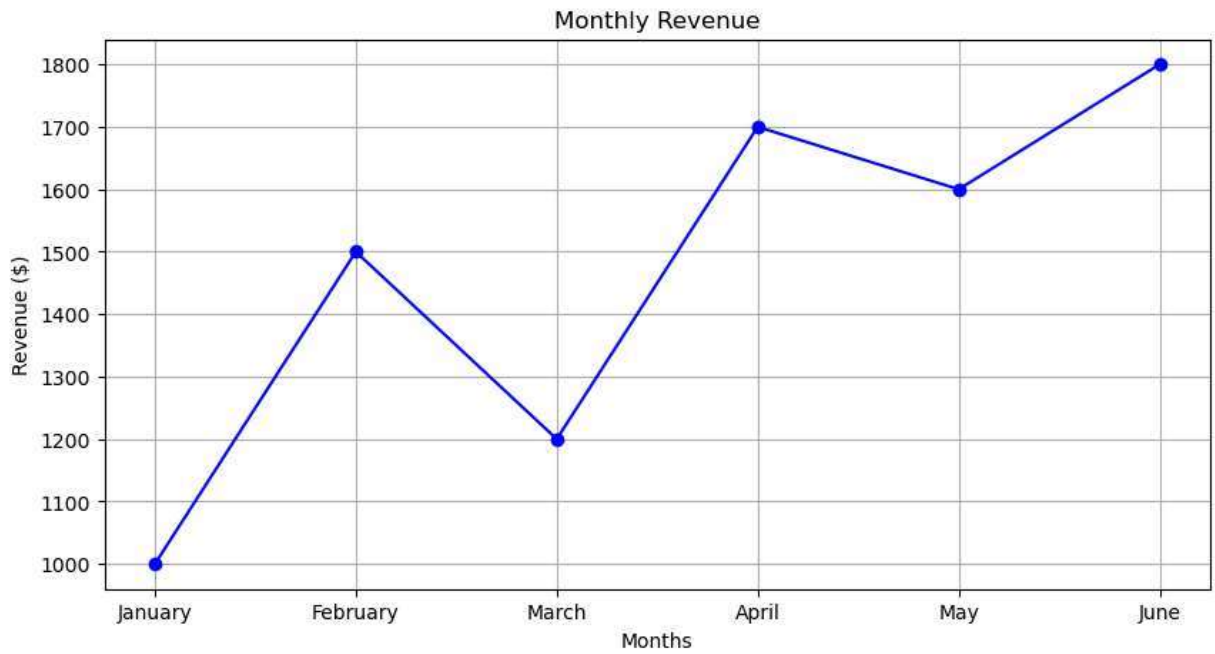
0 Exit

->0

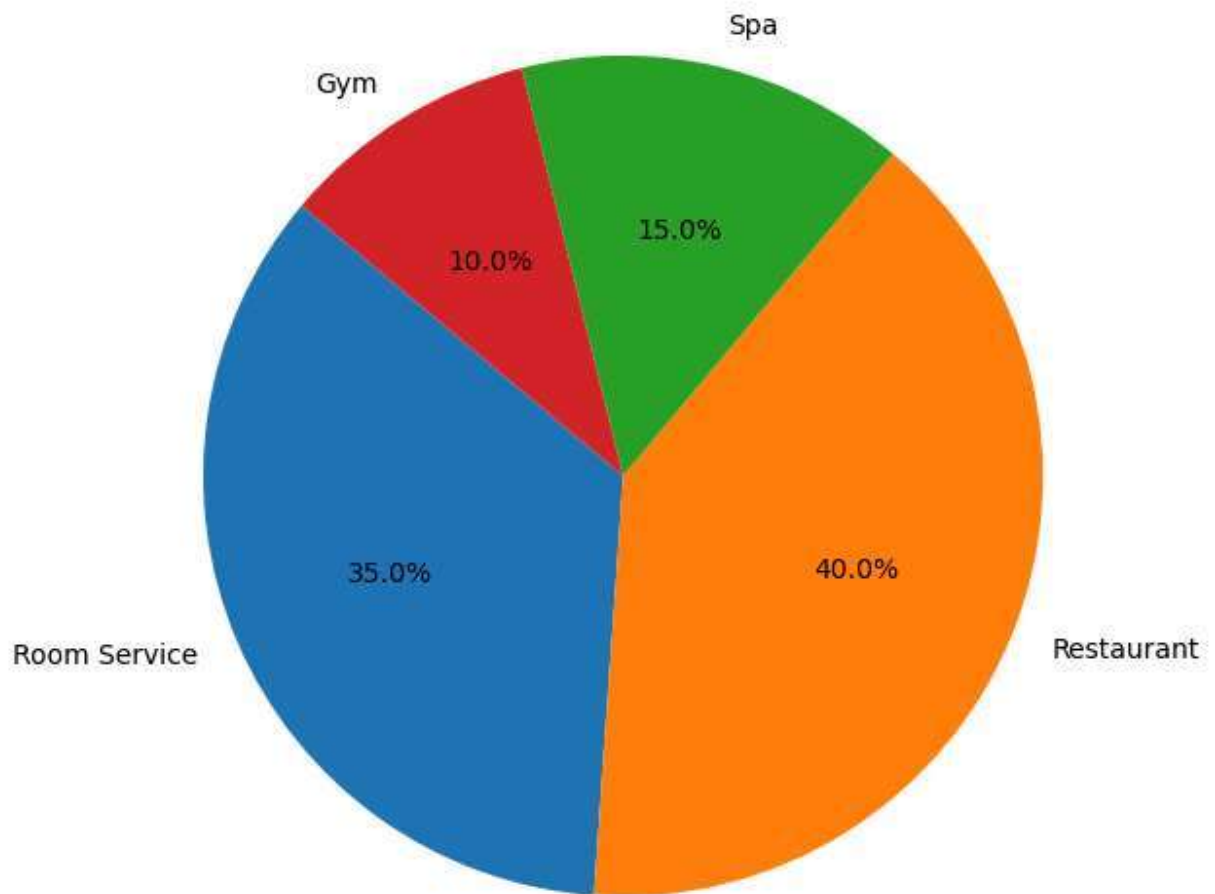
In []:

```
# Histogram
ages = [22, 25, 29, 30, 32, 35, 40, 41, 45, 50, 55, 60, 65, 70, 75, 80]

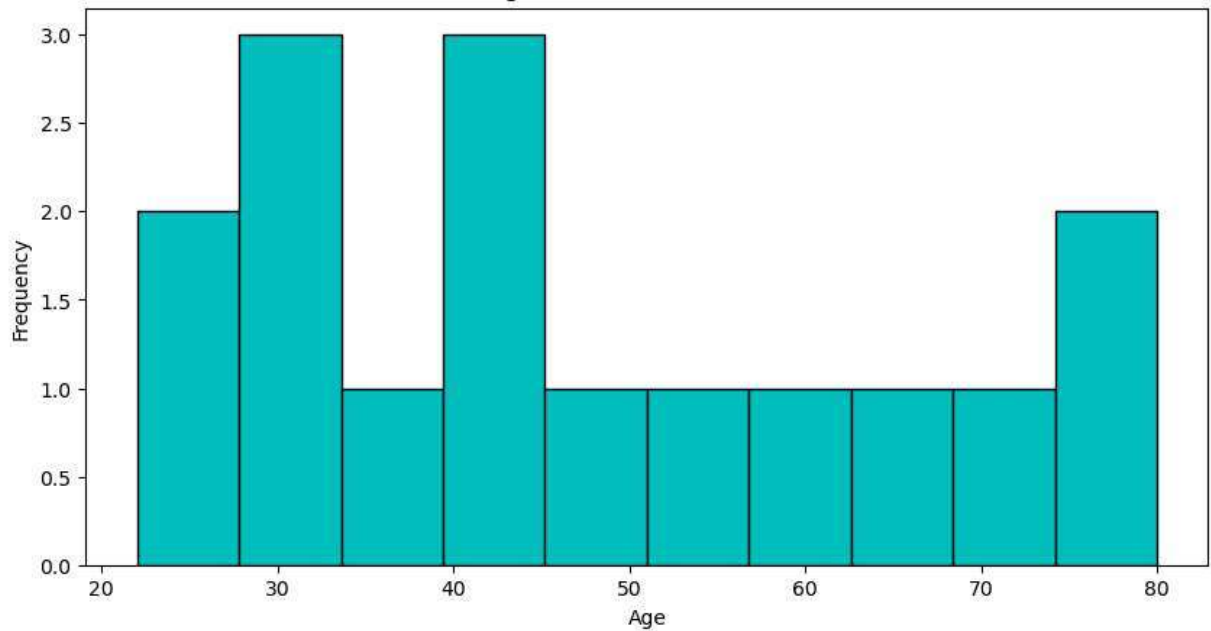
plt.figure(figsize=(10, 5))
plt.hist(ages, bins=10, color='c', edgecolor='k')
plt.title('Age Distribution of Guests')
plt.xlabel('Age')
plt.ylabel('Frequency')
plt.show()
```



Service Usage Distribution

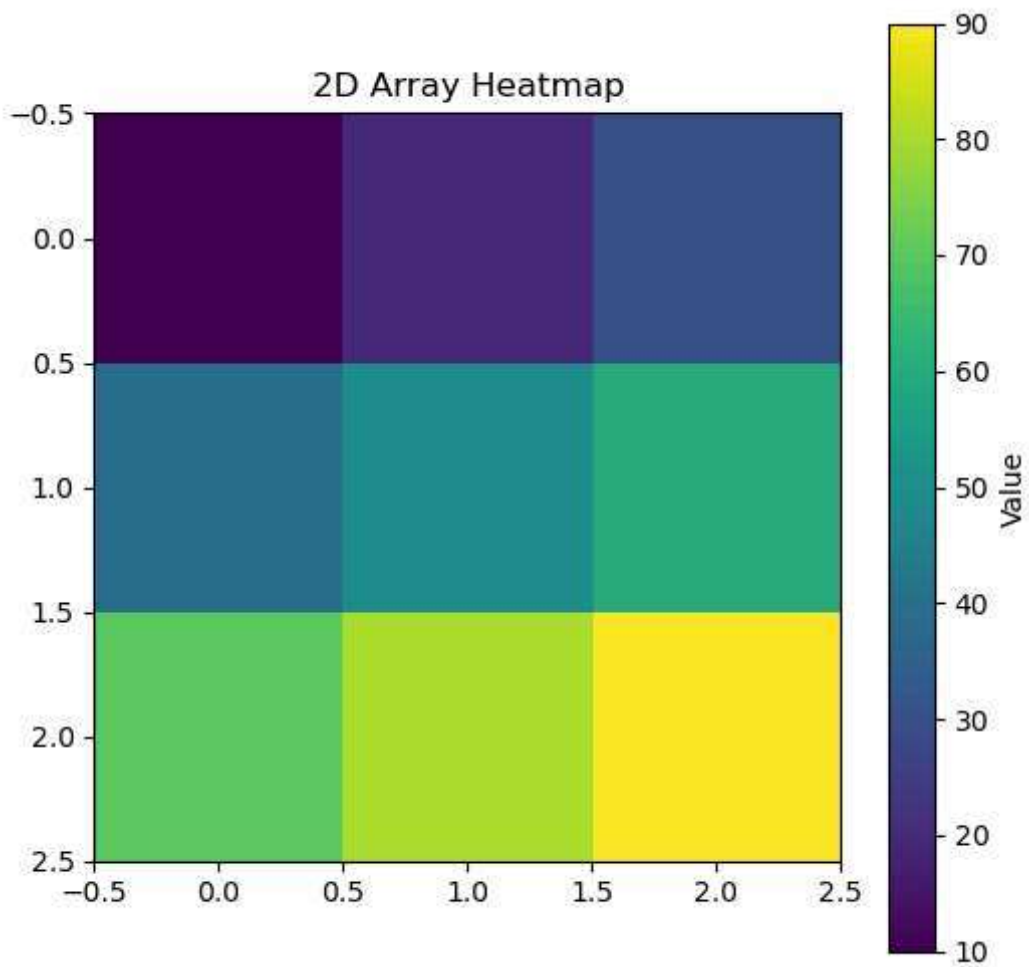
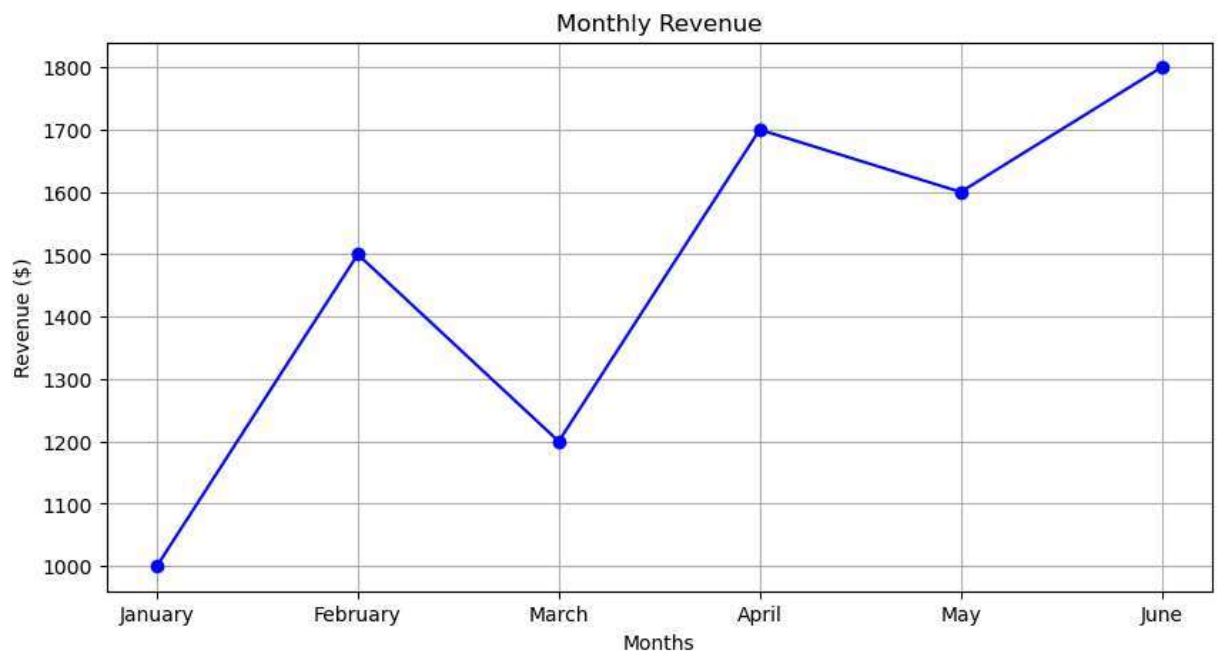


Age Distribution of Guests



```
In [9]: import numpy as np
import matplotlib.pyplot as plt
```

```
plt.title('2D Array Heatmap')
plt.show()
```



In []: