OUTPUTS

```
Enter your name: Sanjna
Enter your address: Vit
User Details:
Name: Sanjna
Address: Vit

1. Search for item
2. Display available items
3. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 4
Available items (sorted by price):
1. Milk - Rs 49.00
2. Eggs - Rs 23.00
3. Toothpaste - Rs 20.00
4. Brush - Rs 10.00
5. Cheese - Rs 25.00
6. Juice - Rs 40.00
7. Coconut oil - Rs 43.00
8. Deodorant - Rs 78.00
9. Mobile - Rs 20000.00
10. Laptop - Rs 40000.00
11. Search for item
2. Display available items
3. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 1
Enter item name to search: Milk
Item added to cart
1. Search for item
2. Display available items
3. Display available items
3. Display available items
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
6. Calculate total items
6. Calculate total amount
7. Exit
6. Calculate total items
7. Exit
7. Search for item
7. Search for item
8. Display available items
8. Display available items
9. Display available items
9. Display cart
1. Search for item
9. Display available items
9. Display cart
1. Search for item
9. Display cart
```

```
Enter your name: Paridhi
Enter your address: VIT
User Details:
Name: Paridhi
Address: VIT

1. Search for item
2. Display available items
3. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 1
Enter item name to search: Eggs
Item added to cart

1. Search for item
2. Display available items
3. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 5
Enter index of item to remove: 1
Item removed from cart

1. Search for item
2. Display available items
3. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
6. Calculate total amount
```

```
Enter your address: VIT
User Details:
Name: Kuriak
Address: VIT

1. Search for item
2. Display available items
3. Search for item
2. Display available items
3. Search items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 1
Enter item name to search: Eggs
Item added to cart
1. Search for item
2. Display available items
3. Display available items
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter item name to search: Brush
Item added to cart
1. Search for item
2. Display available items
3. Display available items
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
1. Search for item
7. Display available items
8. Display available items
9. Display cart
1. Search for item
1. Search for item
1. Search for item
2. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
7. Exit
7. Exit
8. Search for item
9. Display available items
9. Display cart
1. Search for item
9. Display available items
9. Display cart
1. Search for item
9. Display cart
1. Exit
1. Enter your choice:
```

```
Enter your address: Vit
User Details:
Name: Ved
Address: Vit

1. Search for item
2. Display available items
3. Display available items
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 1
Enter item name to search: Brush
Item added to cart

1. Search for item
2. Display available items
3. Display available items
9. Display available items
1. Sort items by price and display
1. Search for item
2. Display cart
4. Sort items by price and display
5. Remove item from cart
6. Calculate total amount
7. Exit
Enter your choice: 2
Available items (sorted by price):
1. Milk - Rs 49.00
2. Eggs - Rs 23.00
3. Toothpaste - Rs 20.00
4. Brush - Rs 10.00
5. Cheese - Rs 25.00
6. Juice - Rs 49.00
7. Coconut oil - Rs 43.00
8. Deodorant - Rs 78.00
9. Mobile - Rs 20000.00
10. Laptop - Rs 40000.00
11. Search for item
12. Display available items
13. Display available items
13. Display available items
13. Display available items
15. Display available items
15. Display available items
15. Display available items
15. Display available items
16. Display available items
17. Exit
18. Search for item
```