

# C# ASSIGNMENT

## TASK 4

Q9 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT  Application Output - CS_MAINASSIGNMENT (1)

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 9
Enter Tracking Number: TRK123
Status: Parcel In Transit
```

Q10 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT  Application Output - CS_MAINASSIGNMENT (1)

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 10
Enter Data to Validate: Makesh
Enter Detail Type (name/address/phone): name
Valid Name
```

Q11 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT  Application Output - CS_MAINASSIGNMENT (1)

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 11
Enter Street: OMR street
Enter City: Chennai
Enter State: Tamil Nadu
Enter ZIP Code: 600028
Formatted Address: Omr Street, Chennai, Tamil Nadu - 600028
```

Q12 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT  Application Output - CS_MAINASSIGNMENT (1)

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 12
Enter Customer Name: Makesh
Enter Order Number: #1234
Enter Delivery Address: omr street, Chennai
Enter Delivery Date: 2025-04-23

Dear Makesh,
Your order ##1234 has been confirmed.
Delivery Address: omr street, Chennai
Expected Delivery: 2025-04-23
Thank you for shopping with us!
```

### Q13 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT * ▾ Application Output - CS_MAINASSIGNMENT (1) * ▾

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 13
Enter Source Address: Chennai
Enter Destination Address: Madurai
Enter Parcel Weight (in kg): 5
Shipping cost from Chennai to Madurai for 5 kg is ₹1150.00
```

### Q14 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT * ▾ Application Output - CS_MAINASSIGNMENT (1) * ▾

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 14
Enter Desired Password Length (minimum 6): 7
Generated Password: Sb4*8V%
```

### Q15 - OUTPUT:

```
Terminal - CS_MAINASSIGNMENT * ▾ Application Output - CS_MAINASSIGNMENT (1) * ▾

TASK 4 OPTIONS
9. Parcel Tracking
10. Customer Data Validation
11. Address Formatting
12. Order Confirmation Email
13. Calculate Shipping Cost
14. Generate Secure Password
15. Find Similar Addresses
Enter your choice: 15
Enter partial address to search: Chennai
Searching for similar addresses to: Chennai

123 Main Street, Chennai
789 Park Ave, Chennai
```