

DAILY ASSIGNMENT

ASSIGNMENT 3

Q1 - OUTPUT:

```
Assignment 3
Enter your choice (1-4):
1. Strings Assignment
2. Inheritance - Student Marks
3. Interface - DayScholar / Resident
4. User Defined Exception - Bank Transfer
Enter your choice (1-4): 1

--- Strings Assignment ---
Enter a word: makesh
Length of the word: 6
Enter a word: google
Reversed word: elgoog
Enter first word: mark
Enter second word: antony
Words are different.
```

Q2 - OUTPUT:

```
Assignment 3
Enter your choice (1-4):
1. Strings Assignment
2. Inheritance - Student Marks
3. Interface - DayScholar / Resident
4. User Defined Exception - Bank Transfer
Enter your choice (1-4): 2

--- Inheritance - Student ---
Enter marks for subject 1: 78
Enter marks for subject 2: 65
Enter marks for subject 3: 98
Enter marks for subject 4: 63
Enter marks for subject 5: 89
Result: Passed
Roll No: 101, Name: Mandy, Class: B.Tech, Semester: 4, Branch: CSE
```

Q3 - OUTPUT:

```
Assignment 3
Enter your choice (1-4):
1. Strings Assignment
2. Inheritance - Student Marks
3. Interface - DayScholar / Resident
4. User Defined Exception - Bank Transfer
Enter your choice (1-4): 3

--- Interface - IStudent ---
DayScholar - ID: 1, Name: Ram, Fees: 30000
Resident - ID: 2, Name: Rahul, Total Fees: 50000
```

Q4 - OUTPUT:

```
Assignment 3
Enter your choice (1-4):
1. Strings Assignment
2. Inheritance - Student Marks
3. Interface - DayScholar / Resident
4. User Defined Exception - Bank Transfer
Enter your choice (1-4): 4

--- Bank Transfer Simulation ---
Enter amount to transfer: 6543
Transfer successful. Remaining Balance: 3457
```

