

## DAY 5

### OUTPUT SCREENSHOTS

#### 1) Employee Tracker

- Menu

```
1. Add Employee
2. Print Employees
3. Search Employee by ID
4. Update Employee by ID
5. Delete Employee by ID
0. Exit
Please select an option
|
```

- Adding an employee

```
Please select an option
1
Please enter the Name
Ash
Please enter the Date of birth
2002/03/06
Please enter the Basic Salary
234589
Please enter the Name
Blue
Please enter the Date of birth
2002/04/05
Please enter the Basic Salary
97932
Please enter the Name
Neil
Please enter the Date of birth
2002/08/09
Please enter the Basic Salary
907329
```

- Printing employee details

```
1. Add Employee
2. Print Employees
3. Search Employee by ID
4. Update Employee by ID
5. Delete Employee by ID
0. Exit
Please select an option
2
-----
Employee Id : 101
Employee Name Ash
Date of birth : 06-03-2002 00:00:00
Employee Age : 22
Employee Salary : Rs.234589
-----
Employee Id : 102
Employee Name Blue
Date of birth : 05-04-2002 00:00:00
Employee Age : 22
Employee Salary : Rs.97932
-----
Employee Id : 103
Employee Name Neil
Date of birth : 09-08-2002 00:00:00
Employee Age : 21
Employee Salary : Rs.907329
-----
1. Add Employee
```

- Searching for an employee

```
1. Add Employee
2. Print Employees
3. Search Employee by ID
4. Update Employee by ID
5. Delete Employee by ID
0. Exit
Please select an option
3
Enter employee ID:
Please enter the employee Id
101
-----
Employee Id : 101
Employee Name Ash
Date of birth : 06-03-2002 00:00:00
Employee Age : 22
Employee Salary : Rs.234589
-----
```

- Updating Employee Details

```

1. Add Employee
2. Print Employees
3. Search Employee by ID
4. Update Employee by ID
5. Delete Employee by ID
0. Exit
Please select an option
4
Enter employee ID:
Please enter the employee Id
102
1. Name
2. Date of Birth
3. Salary
1
Enter the name to be updated:
Andrew
-----
Employee Details after Updating:
-----
Employee Id : 102
Employee Name Andrew
Date of birth : 05-04-2002 00:00:00
Employee Age : 22
Employee Salary : Rs.97932
-----

```

```

100234
1. Add Employee
2. Print Employees
3. Search Employee by ID
4. Update Employee by ID
5. Delete Employee by ID
0. Exit
Please select an option
4
Enter employee ID:
Please enter the employee Id
103
1. Name
2. Date of Birth
3. Salary
3
Enter the Salary to be updated:
28379
-----
Employee Details after Updating:
-----
Employee Id : 103
Employee Name Neil
Date of birth : 10-11-2003 00:00:00
Employee Age : 20
Employee Salary : Rs.28379
-----

```

- Deleting Employee using ID

```
Please select an option
5
Enter employee ID:
Please enter the employee Id
102
-----
Employee Details after Deleting:
-----
-----
Employee Id : 101
Employee Name Ash
Date of birth : 06-03-2002 00:00:00
Employee Age : 22
Employee Salary : Rs.234589
-----
-----
Employee Id : 103
Employee Name Neil
Date of birth : 09-08-2002 00:00:00
Employee Age : 21
Employee Salary : Rs.907329
-----
```

## 2) Cows and Bulls Problem

```
Enter your guess:
girl
Cows - 1          Bulls - 1
Enter your guess:
like
Cows - 0          Bulls - 1
Enter your guess:
wild
Cows - 1          Bulls - 0
Enter your guess:
gild
Cows - 2          Bulls - 0
Enter your guess:
glot
Cows - 1          Bulls - 2
Enter your guess:
golf
Cows - 4          Bulls - 0
Congrats!!! You win!!!
```

### 3) Numbers with repeating digits

The numbers are:

222

523

678

777

824

999

The count of numbers with repeating digits is 3