

Outputs Of Our Project...!

```
"S:\14_Summer 2025 13th Semester Course Materials NSU-CSE\CSE-115.4 MSRB\6_Project\Personal_Diary_Management_System_version_2\bin\Debug\Personal_Diary_Management_System.exe"
Active code page: 65001

|
| !..Personal Diary Management System..!
|

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...!
```

```
"S:\14_Summer 2025 13th Semester Course Materials NSU-CSE\CSE-115.4 MSRB\6_Project\Personal_Diary_Management_System_version_2\bin\Debug\Personal_Diary_Management_System.exe"
Choose a option...! 1
Enter date (DD-MM-YYYY): 7-8-2025
Write your diary entry:
Hello, everyone I am Bashar from ECE department major in CSE at NSU..!
Entry saved successfully!

|
| !..Personal Diary Management System..!
|

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...! _
```

Date: 7-8-2025

Entry: Hello, everyone I am Bashar from ECE department major in CSE at NSU.
..!

Date: 8-8-2025

Entry: Hopefully this is my last semester inshallah..!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File

Choose a option...! 3

Enter date to search (DD-MM-YYYY): 8-8-2025

Entry found:

Date: 8-8-2025

Entry: Hopefully this is my last semester inshallah..!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...! 4

Enter date of the entry to edit (DD-MM-YYYY): 8-8-2025

Current entry:

Date: 8-8-2025

Entry: Hopefully this is my last semester inshallah..!

Enter new entry text: This is my last semester inshallah..!

Entry updated successfully!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...! 5

Enter date of the entry to delete (DD-MM-YYYY): 8-8-2025

Deleted entry:

Date: 8-8-2025

Entry deleted successfully!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...!

Choose a option...! 6

Enter encryption password: 258

Encryption successful! Remember your password is: 258

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...!

Choose a option...! 7

Enter decryption password: 258

SUCCESS! Diary restored perfectly!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...!

Choose a option...! 8

Backup created successfully as: diary_backup_20250807_194652.txt

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...!

!..Personal Diary Management System..!

1. Add New Entry
2. View All Entries
3. Search Entry
4. Edit Entry
5. Delete Entry
6. Encrypt Diary File
7. Decrypt Diary File
8. Backup Diary
9. Exit

Choose a option...! 9

Exiting... See you next time!

Process returned 0 (0x0) execution time : 1273.006 s