

OUTPUT

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

* NEW USER CREATE AN ACCOUNT *

Enter the name of the user: NIVETAA T

Enter the user ID: 25BAI10145

Name	User_ID
NIVETAA T	25BAI10145

| ACCOUNT CREATED SUCCESSFULLY ||

book_id	book_name	author_name	Status
101	CALCULAS	B.S. GREWEL	Available
102	COMP_CHEMISTRY	ALEXANDAR	Available
103	EEE	BATTACHARYA	Available
104	EFFECTIVE COMMUNICATION	G.V.PRAKASH	Available
105	THE_DOWNTOWN_CITY	GERONIMO	Available
106	THE GREAT BRITAN	RAMCHARAN	Available
107	THE LION KING	HIT MAN	Available
108	THE TALE OF GALLET	VK DAS	Available

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

- 1) ADD BOOK
- 2) SHOW ALL BOOK
- 3) REMOVE BOOK
- 4) BORROW A BOOK
- 5) RETURN A BOOK
- 6) Exit

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

- 1) ADD BOOK
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- 5) RETURN A BOOK
- 6) Exit

Enter Your Choice: 1

=== Add New Book ===

Enter The Book Name: THE TIGER KING

Enter The Author Name: NS CHAITANYA

Successfully added

book_id	book_name	author_name	Status
101	CALCULAS	B.S. GREWEL	Available
102	COMP_CHEMISTRY	ALEXANDAR	Available
103	EEE	BATTACHARYA	Available
104	EFFECTIVE COMMUNICATION	G.V.PRAKASH	Available
105	THE_DOWNTOWN_CITY	GERONIMO	Available
106	THE GREAT BRITAN	RAMCHARAN	Available
107	THE LION KING	HIT MAN	Available
108	THE TALE OF GALLET	VK DAS	Available
109	THE TIGER KING	NS CHAITANYA	Available

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- 6) Exit

Enter Your Choice: 2

=== Displaying Available Books ===

The Books Present In Library:

book_id	book_name	author_name	Status
101	CALCULAS	B.S. GREWEL	Available
102	COMP_CHEMISTRY	ALEXANDAR	Available
103	EEE	BATTACHARYA	Available
104	EFFECTIVE COMMUNICATION	G.V.PRAKASH	Available
105	THE_DOWNTOWN_CITY	GERONIMO	Available
106	THE GREAT BRITAN	RAMCHARAN	Available
107	THE LION KING	HIT MAN	Available
108	THE TALE OF GALLET	VK DAS	Available
109	THE TIGER KING	NS CHAITANYA	Available

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

- 1) ADD BOOK
- 2) SHOW ALL BOOK
- 3) REMOVE BOOK
- 4) BORROW A BOOK
- 5) RETURN A BOOK
- 6) Exit

Enter Your Choice: 3

Enter the Book Name to delete: THE TIGER KING

Updated DataFrame:

book_id	book_name	author_name	Status
101	CALCULAS	B.S. GREWEL	Available
102	COMP_CHEMISTRY	ALEXANDAR	Available
103	EEE	BATTACHARYA	Available
104	EFFECTIVE COMMUNICATION	G.V.PRAKASH	Available
105	THE_DOWNTOWN_CITY	GERONIMO	Available
106	THE GREAT BRITAN	RAMCHARAN	Available
107	THE LION KING	HIT MAN	Available
108	THE TALE OF GALLET	VK DAS	Available

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

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- 5) RETURN A BOOK
- 6) Exit

Enter Your Choice: 4

=== Borrow A New Book ===

Enter The Book Name: EEE

Book Found! Please provide details.

Enter The Book Borrowing Date (YYYY-MM-DD): 2025-10-26

Enter The Book Due Date (YYYY-MM-DD): 2025-11-11

YOU BORROWED A BOOK , THANK YOU

--- UPDATED LIBRARY BOOKS ---

book_id	book_name	author_name	Status	Borrow_Time	Due_Time
103	EEE BATTACHARYA	Borrowed	2025-10-26	2025-11-11	

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

- 1) ADD BOOK
- 2) SHOW ALL BOOK
- 3) REMOVE BOOK
- 4) BORROW A BOOK
- 5) RETURN A BOOK
- 6) Exit

Enter Your Choice: 5

===== To Return The Borrowed Book =====

Enter The Book Name to return: EEE

Book EEE has been returned successfully!

--- UPDATED LIBRARY BOOKS ---

book_id	book_name	author_name	Status	Borrow_Time	Due_Time
101	CALCULAS	B.S. GREWEL	Available	NaN	NaN
102	COMP_CHEMISTRY	ALEXANDAR	Available	NaN	NaN
103	EEE	BATTACHARYA	Available	2025-10-26	2025-11-11
104	EFFECTIVE COMMUNICATION	G.V.PRAKASH	Available	NaN	NaN
105	THE_DOWNTOWN_CITY	GERONIMO	Available	NaN	NaN
106	THE GREAT BRITAN	RAMCHARAN	Available	NaN	NaN
107	THE LION KING	HIT MAN	Available	NaN	NaN
108	THE TALE OF GALLET	VK DAS	Available	NaN	NaN

=====WELCOME TO VIT-BHOPAL- LIBRARY MANAGEMENT=====

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- 4) BORROW A BOOK
- 5) RETURN A BOOK
- 6) Exit

Enter Your Choice: 6

Thank you for using the Library Management System!