

## Output of Interaction with Program

Withdrawing a book. Here, *The Catcher In The Rye* is being withdrawn by the user with ID 16090:

```
Welcome to the Library Master 3000
What would you like to do today?:
(T/t for transaction of withdrawing/returning books)
(S/s to search the inventory)
(V/v to view a borrowers information)
t

Are you returning or withdrawing a book?(R/r for return, W/w for withdraw) : w
Please enter the 5 digit borrower ID: 16090
Please Enter todays date (in format m d y) 4 18 2019
Please enter the title of the book:
The Catcher in the Rye
Book has been successfully withdrawn
Please enter 1 to return to main menu || Enter anything else to terminate program: █
```

Viewing borrower after they withdrew a book. Here we can see Kevin Burke (ID 16090) did just take out *The Catcher In The Rye*:

```
Welcome to the Library Master 3000
What would you like to do today?:
(T/t for transaction of withdrawing/returning books)
(S/s to search the inventory)
(V/v to view a borrowers information)
v

Would you like to add a user or view a current users information or view entire borrower list?
(A/a) to Add user, (I/i) for an existing users info, (E/e) for Entire List:
i
Enter the 5 digit user ID: 16090
Name: Kevin Burke
Address: 376-1923 Sed Avenue
Phone Number: 1-746-318-6539
ID: 16090
Fee balance: $0.00
Books withdrawn: 1
List of books withdrawn:
    The Catcher in the Rye
Please enter 1 to return to main menu || Enter anything else to terminate program: █
```

Returning a book. Kevin Burke will now return his book.

```
Welcome to the Library Master 3000
What would you like to do today?:
(T/t for transaction of withdrawing/returning books)
(S/s to search the inventory)
(V/v to view a borrowers information)
t

Are you returning or withdrawing a book?(R/r for return, W/w for withdraw) : r
Please enter the 5 digit borrower ID: 16090
Please Enter todays date (in format m d y) 7 1 2019
Please enter the title of the book:
The Catcher in the Rye
54Book has been successfully returned
Please enter 1 to return to main menu || Enter anything else to terminate program: 1
```

Viewing borrower data. We can see Kevin Burke no longer has *The Catcher In The Rye*, and because he returned it very late, he has a sizable fee balance.

```
Welcome to the Library Master 3000
What would you like to do today?:
(T/t for transaction of withdrawing/returning books)
(S/s to search the inventory)
(V/v to view a borrowers information)
v

Would you like to add a user or view a current users information or view entire borrower list?
(A/a) to Add user, (I/i) for an existing users info, (E/e) for Entire List:
i
Enter the 5 digit user ID: 16090
Name: Kevin Burke
Address: 376-1923 Sed Avenue
Phone Number: 1-746-318-6539
ID: 16090
Fee balance: $216.00
Books withdrawn: 0
List of books withdrawn:
Please enter 1 to return to main menu || Enter anything else to terminate program: █
```