

The Banking System

Get the folder called “Banking System” from the resources link

Question 1

Open the Banking System program and fill out the **displayInfo()** function within the user class.

It should display all the information of a user in a nicely formatted way.

Question 2

Fill out the `findUser()` function.

It should ask the for a name of a user and print out that user's information. It should print out an error message if no users have the name given.

Names to test

Thomas King, Gloria Foster

Question 3

Fill out the **overdrafts()** function. Overdraft means accounts with a negative balance.

It should print out:

- All the names of users with overdraft accounts
- Total number of users with overdraft accounts
- Total amount overdraft by all these users

Question 4

Fill out the `missingEmails()` function.

It should print out:

- List of names of all users that do not have an email stored on their account
- The total number of these users

Question 5

Fill out the `bankDetails ()` function.

It should print out:

- Total number of users
- Bank total worth (total of all user's balances)
- User (with their balance) that has the highest balance
- User (with their balance) that has the lowest balance

Question 6

Complete the **transfer()** function.

1. Ask for an account number
2. Display the name and the balance of the account
3. Ask for an amount to transfer and check if valid
4. Ask for an account number to transfer money to
5. Show name of account to transfer and confirm
6. Transfer money – show balances of both accounts

Test data

Frances Adams	445	\$812,423.73
Tina Crawford	1867	\$893,704.34
Julie Fernandez	248	\$772,852.85
Helen Sims	156	\$855,765.58