

Assignment 2 : std::vector

Use std::vector to store multiple bank accounts. (BankAccount class from assignment 1)

Reference : <https://en.cppreference.com/w/cpp/container/vector>

Write functions to :

- Add a new bank account.
 - void addBankAccount(int accountNumber, std::string accountHolderName, int balance);
- Display all account details.
 - void displayDetails();
- Sort account details by account balance and using std::sort.
 - void sortAccounts();
- Search for a bank account detail by accountNumber using std::find_if.
 - void displayDetails(int accountNumber);
 - To be done as function overloading.

Other Reading :

- <https://www.geeksforgeeks.org/the-c-standard-template-library-stl/>
- Get an understanding about the other STL classes which exist in C++, No need to go deep into it, you may be required to learn it in depth when we start working on projects.