Task 1: PC change

* Re-environment set up n the changed PC.

Task 2: Hedge Fund CSV data migration into database

* Create an Entity class under the Model package with defined attributes. Define the one of the attribute as primary key according to the table necessary sources like getters and setters.
* Now to perform CRUD operation in the table create a helper class named HedgeFundManager.
* Establish a connection and necessary mappings by using hibernate configuration file. After setup the session factory we re ready to perform CRUD. In create the code is written for inserting data.
* I called a readCSV class function from the create method where the intended file is read by buffered reader and keep all the records in a csv parser. Now all the records store in a hedgeFund array list.
* Returned array list will help to insert all the records by using session.
* If everything okay the insertion operation in database table will successful.

Task 3: GitHub repository create and remote migrate project from local repository.

* First create an account in github.com
* Create a new repository.
* Now to migrate a project from local repository we have to install git or desktop github. To install git first download the git from git Git download site and install it accordingly. To communicate with remote server, first we have to generate SSH key.
  + Open git bash and using the following command

Open Git Bash.

Paste the text below, substituting in your GitHub email address.

ssh-keygen -t rsa -b 4096 -C "your\_email@example.com"

This creates a new ssh key, using the provided email as a label.

Generating public/private rsa key pair.

When you're prompted to "Enter a file in which to save the key," press Enter. This accepts the default file location.

Enter a file in which to save the key (/c/Users/you/.ssh/id\_rsa):[Press enter]

At the prompt, type a secure passphrase. For more information, see "Working with SSH key passphrases".

Enter passphrase (empty for no passphrase): [Type a passphrase]

Enter same passphrase again: [Type passphrase again]

* Now got to the github account -> Settings -> new SSh key and copy the ssh key from the directory of .ssh from your PC C:\Users\User\.ssh\id\_rsa.pub
* Set the SSH key

Task 4: Migrate code

* Now Right Click your project and open Git bash and run the following command

git init

git add .

git add -all

git commit -m "First commit"

git remote add origin remote repository URL(which you can find from your repository)

git remote -v

git push origin master

* Code Migration would be successful if not you have to run following command and the again the above commands.

git config --global user.email "email@example.com"

git config --global user.name "your git hub Username"

Now We hope the process will work