Create a Banking system application where user will get following functions:

* Add new Account
* Delete an existing account
* Record a deposit
* Record a withdrawal
* Record a transfer
* Check balance of an account
* Exit

All the changes in data are to be saved in a file called “datarecord.txt”.

Create three classes

* Account (having id, name, email, mobile and balance as its members)
* Savings (Inheriting Account class)

(having cheque book, interest rate= 4%, type as members and a function to calculate balance after adding interest for the user)

* Current (Inheriting Account class)  
  (having username, pin and type as members and a function to calculate final balance after adding interest of 100 units)

1. Use dictionary. Show relevant errors wherever possible.
2. Add account should ask user the type of account to add, ask for relevant data, find the final balance and then save all the data in the file.
3. Delete account should ask user account number to delete and ask for confirmation and remove the asked account from the file.
4. Record a deposit should ask user for account number and amount to be deposited and update the record in the file. (take care of adding interests as well)
5. Record a withdrawal should ask user for account number and amount to be withdrawn and update the record in the file. (take care of removing interests as well)
6. Record a transfer should ask user for account numbers of the two users and amount to be transferred and update the record in the file. (take care of adding/removing interests as well)
7. Check balance should ask for user for account number and display the balance with added interest.
8. Exit should terminate the program gracefully.