HW2 - Validating Data:

Your main method should prompt the user to enter their email address along with the password they’d like to use. In addition, it should ask them to re-enter their password. It should then call a method validate() passing in the email and both password as parameters.

The validate method should check the following:

1. The email address must have an @ symbol and a period (.)
2. Both passwords entered must be equal (You can use the String method equal()).
3. A password must have at least eight characters.

Validate() should display “You are now registered in our system” if the rules are followed or “Invalid!” otherwise. For invalid cases state why it’s invalid. See sample outputs:

Enter Email: radlerneiu.edu
Enter Password: racheladler
Re-enter Password: racheladler
Invalid! Missing @ in email

Enter Email: radler@neiuedu
Enter Password: javaisthebest
Re-enter Password: javaisthebest
Invalid! Missing . in email

Enter Email: r-adler@neiu.edu
Enter Password: secret
Re-enter Password: secret
Invalid! Password must be at least 8 characters

Enter Email: r-adler@neiu.edu
Enter Password: mypassword
Re-enter Password: password
Invalid! Passwords must be equal

Enter Email: r-adler@neiu.edu
Enter Password: password
Re-enter Password: password
You are now registered in our system.