Assignment (Sinatra)
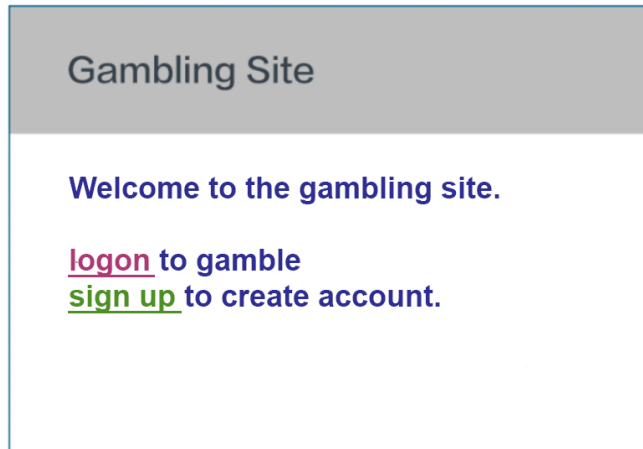
In this assignment, use Sinatra web development framework to implement a simple bet web application.

You web application will create these different views, like the following concept design:

Gambling Site

User
Password

Login

Gambling Site

place your bet on dice number (1 to 6)

total win

bet money

total loss

on

total profit

bet

account

total win	total loss	total profit

Logout

When user come to the gambling site, user is presented with a welcome view.
Then user will have two options: logon, or sign up.

logon option will present a login view.

The login/password information are in a database table as plain text.
(this table is initialized by "sign on" option)

If user is logged in, user is presented with a view for betting (just like the example in class except user use a form to submit bet information)

You should display text showing whether the user has won or lost.

Also in this view, you will also need to show two set of data:

One set is on the right. These are total values during this logon session
these values are 0 after login, and will be saved in session hash,

Another set is on the bottom. These are total values for this user since the beginning of the
betting on this site.

After logout, you need to add the lost/win in this session to the database table,

The value in database table are total values for this user since first time login.

So each time the user login, you will retrieve these values from database table and display
them at the bottom.

Each time user logout, you need to add session value into these value and
restore in the database table.

The logout button will clear the session and return to login page.

Optional: after the application is finished, follow the deployment procedure to deploy your
application to Heroku server.

Zip your code into zip file with your name as filename