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Assignment 7
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Assignment 7 Report

In this Assignment, I first created a binary file called `binaryInformation.dat`. This binary file ends with `dat` instead of `txt`.

I want to add people's name and email address as information inside this binary file.

Since this file was empty at the beginning, I enter the email address and name into a list and use both `append binary` and `pickle.dump` to add my first row into the file.

In this assignment, I want all my email addresses form to end with `.com`. Therefore, I raise a customer error. I define the Email error inside my script with "E-mail address doesn't end with `.com`" as print out if the error exists.

In order to insert more valid data that I want, I use `try-except` command. I was trying to input more data as the same procedure above instead of there are some error. Errors may be the invalid email address or may be some built-in python error.

After adding data into the binary file, I want to read binary file. Therefore, I use "`rb`" to read binary file. Then, I use `pickle.load` to extract data and finally print them out.

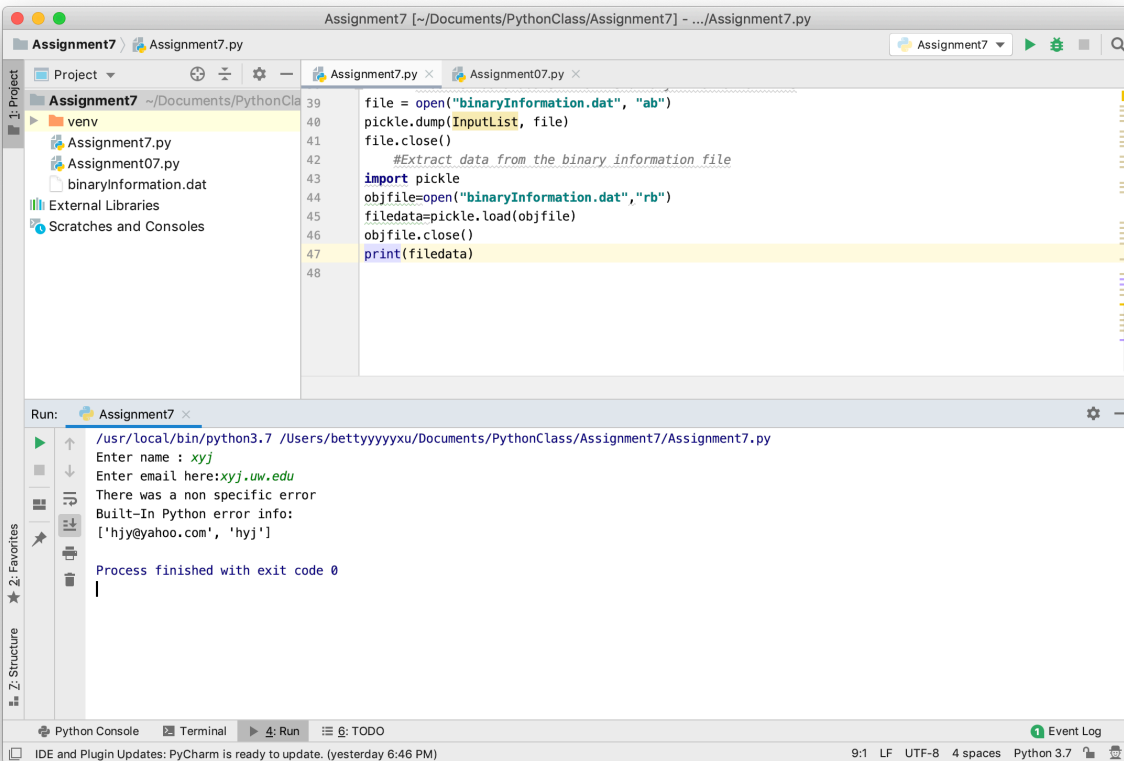
/usr/local/bin/python3.7 /Users/bettyyyyyxu/Documents/PythonClass/Assignment7

Enter name : *hhh*

Enter email here:*hhh.com*

['hyy@yahoo.com', 'hyj']

Process finished with exit code 0



```
Last login: Thu Nov 21 11:49:39 on ttys000
[localhost:~ bettyyyyyxu$ cd Documents/PythonClass/Assignment7
[localhost:Assignment7 bettyyyyyxu$ python3 Assignment7.py
Enter name : ghg
Enter email here:ghg@yahoo.com
['hyy@yahoo.com', 'hyj']
[localhost:Assignment7 bettyyyyyxu$ python3 Assignment7.py
Enter name : yyy
Enter email here:yyy.uyed
There was a non specific error
Built-In Python error info:
['hyy@yahoo.com', 'hyj']
localhost:Assignment7 bettyyyyyxu$
```