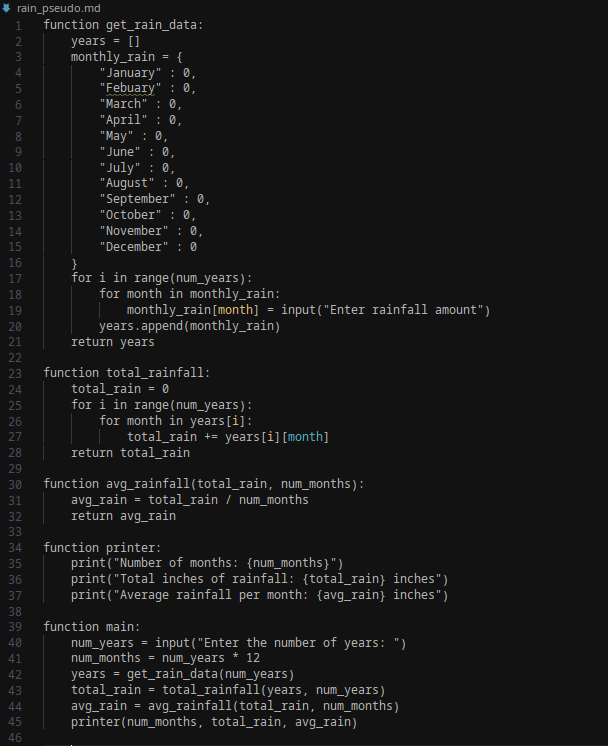
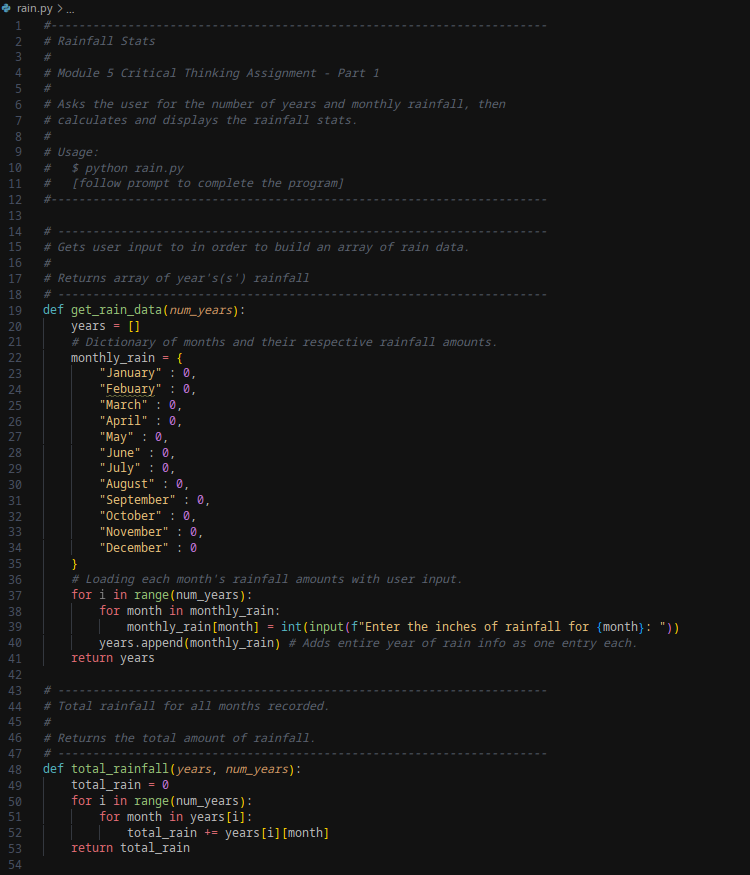
***Part 1 Pseudocode:***

******

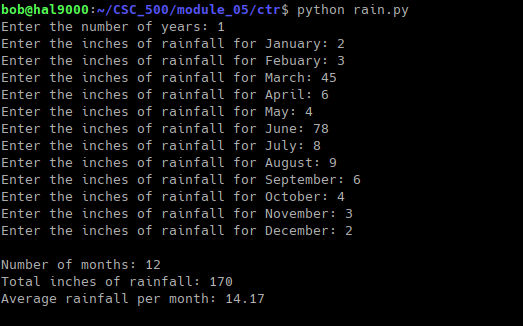
***Part 1 Source Code:***

******

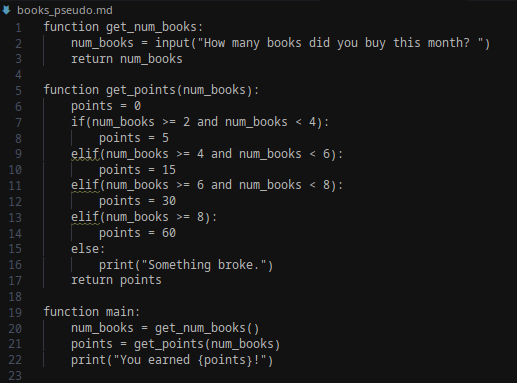
***Part 1 Source Code Continued:***

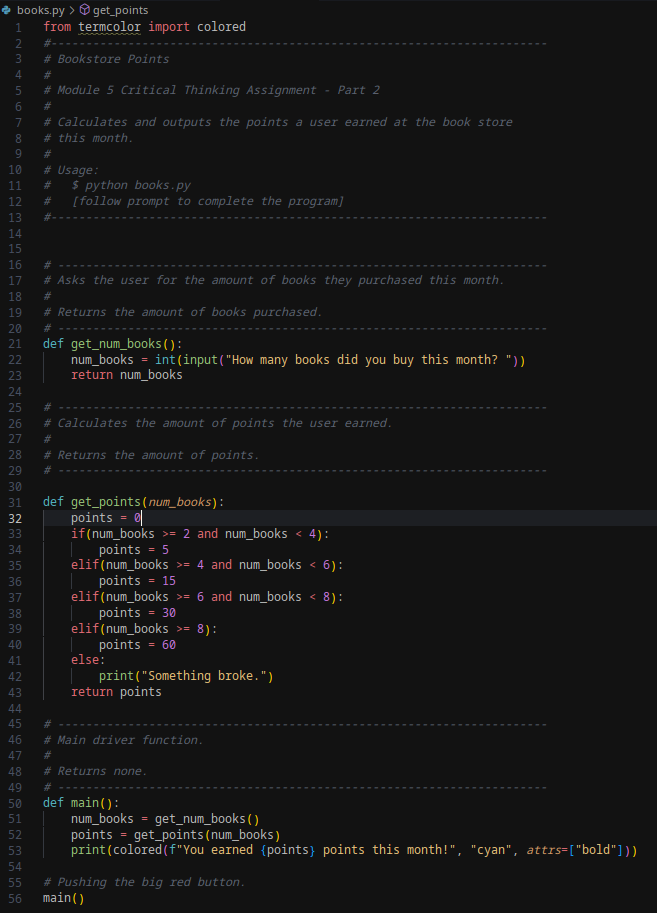
******

***Part 1 Output:***

******

***Part 2 Pseudocode:***

******

***Part 2 Source Code:***

***Part 2 Output:***

******

[***Github Repo***](https://github.com/rt75272/CSC_500/tree/main/module_05/ctr)***:***

https://github.com/rt75272/CSC\_500/tree/main/module\_05/ctr