**Program Structures & Algorithms**

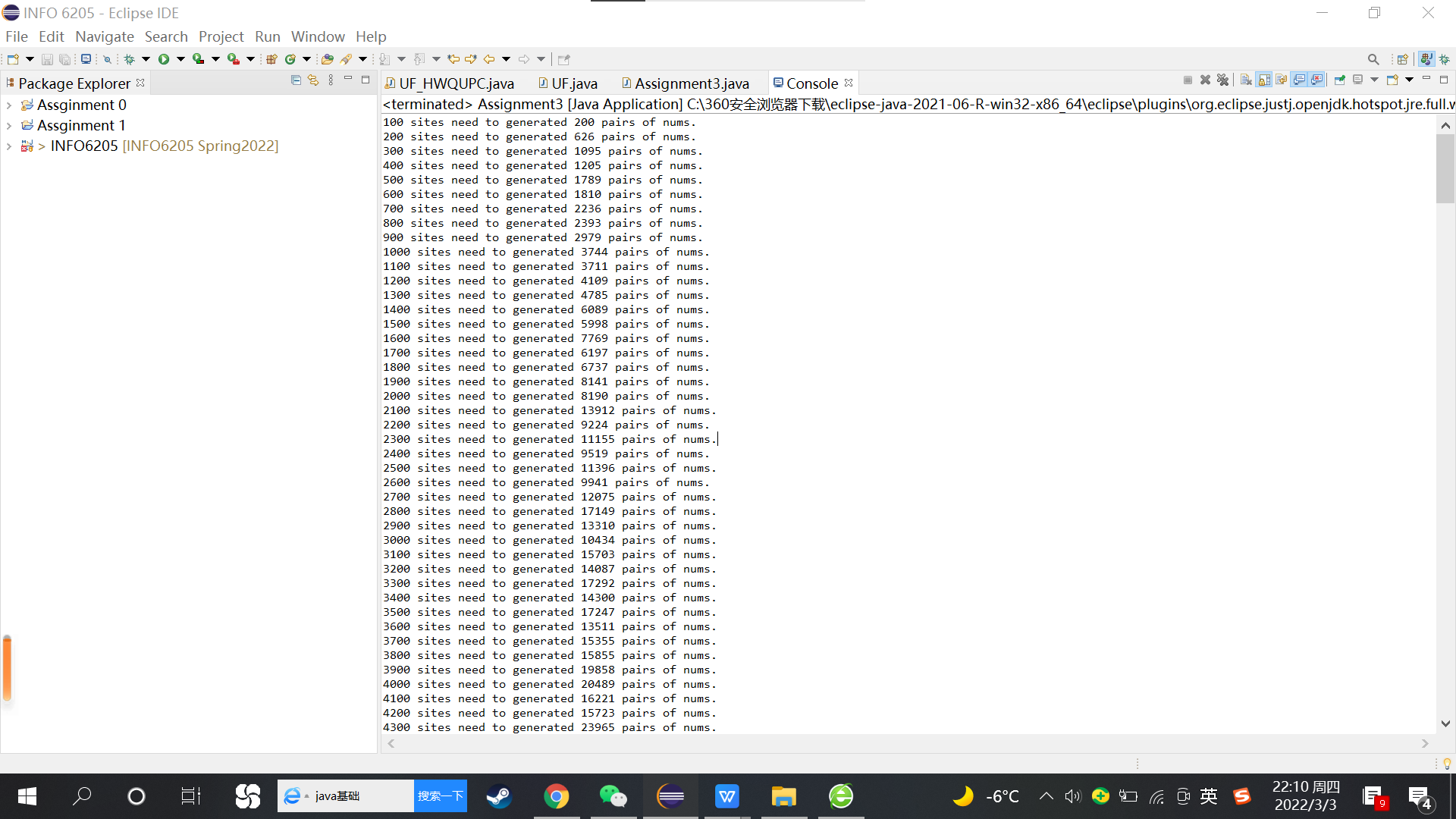
**Spring 2022**

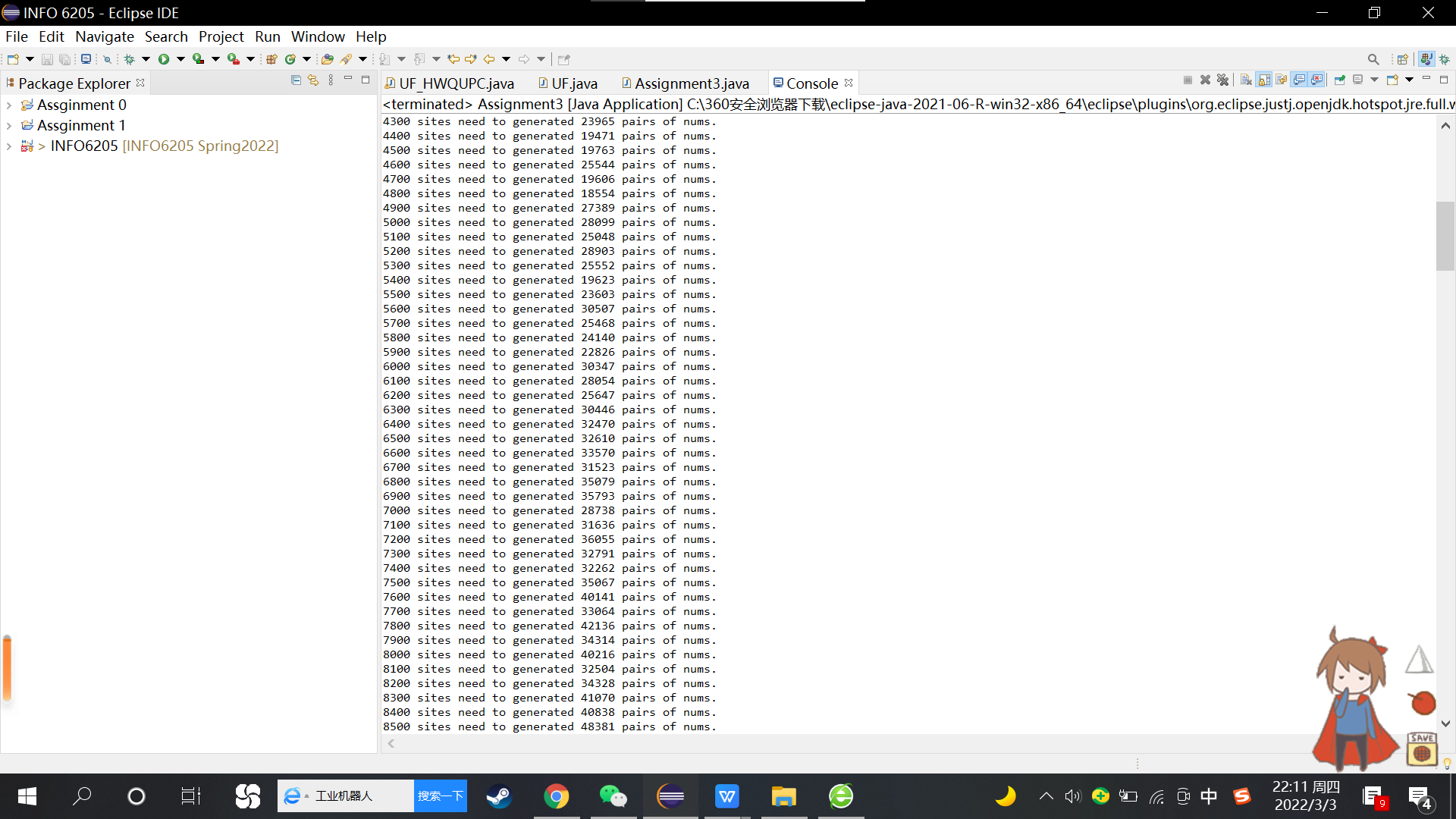
**Assignment No. 3**

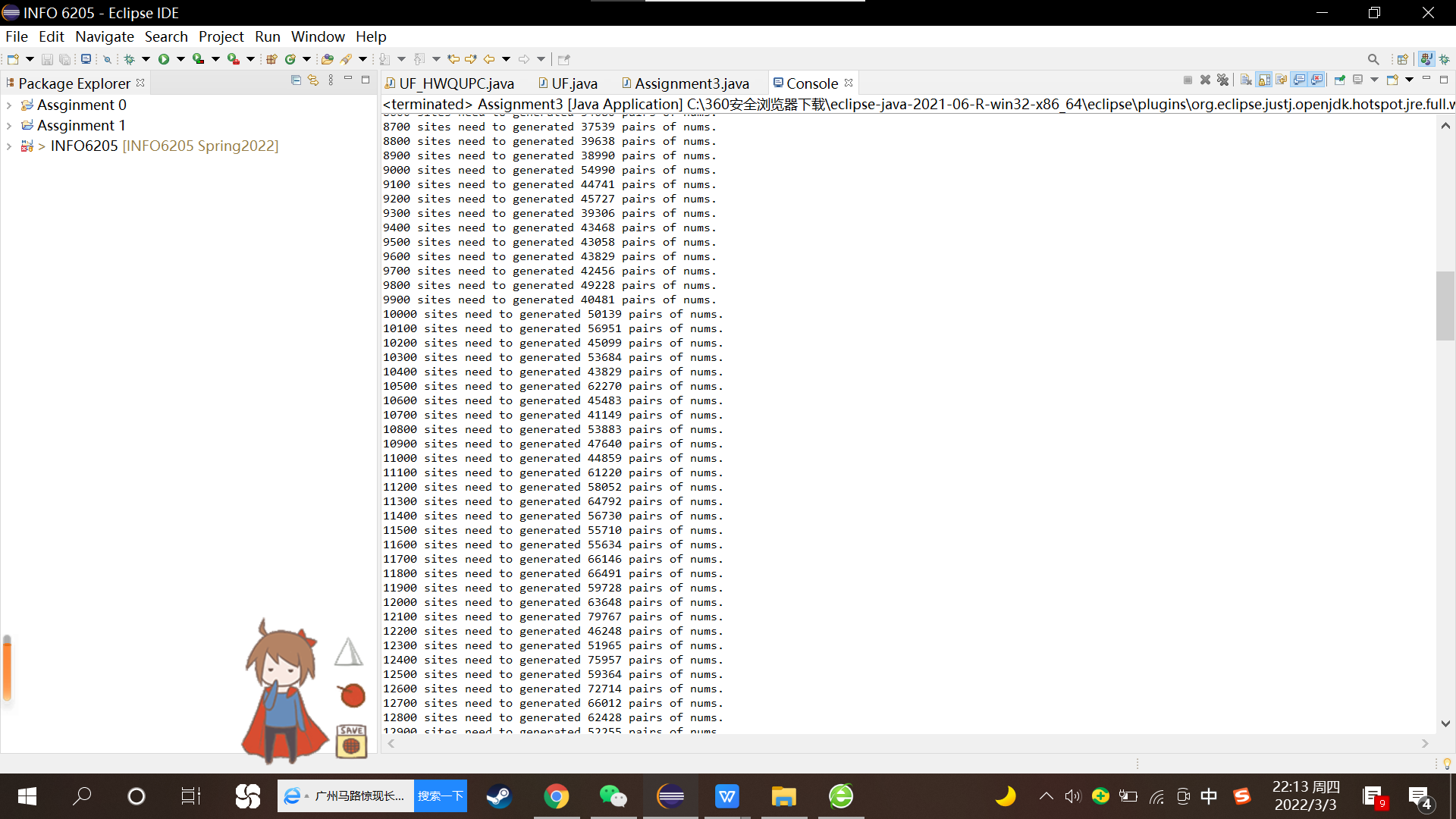
Name:Yutong Gao

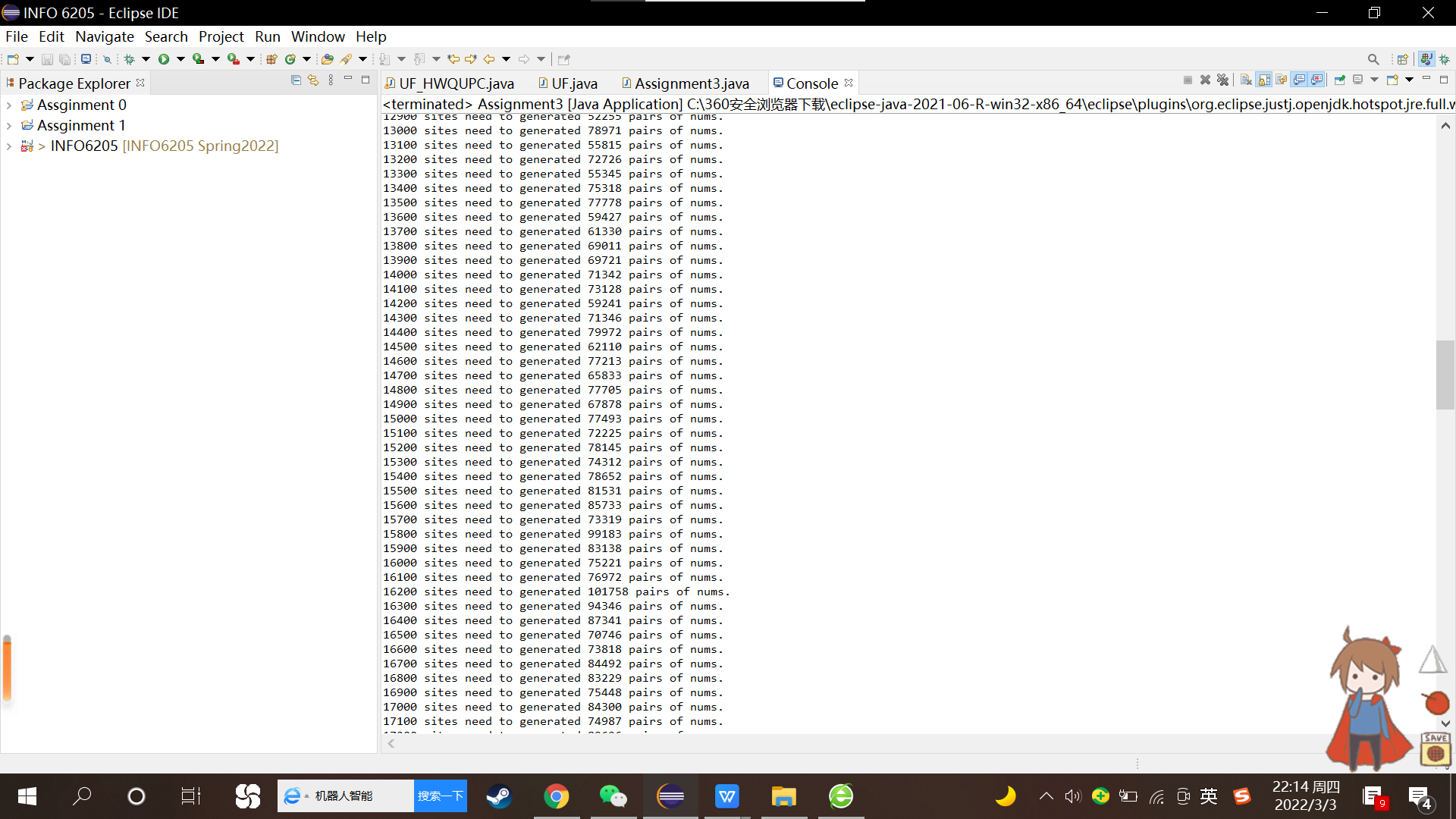
(NUID):002194174

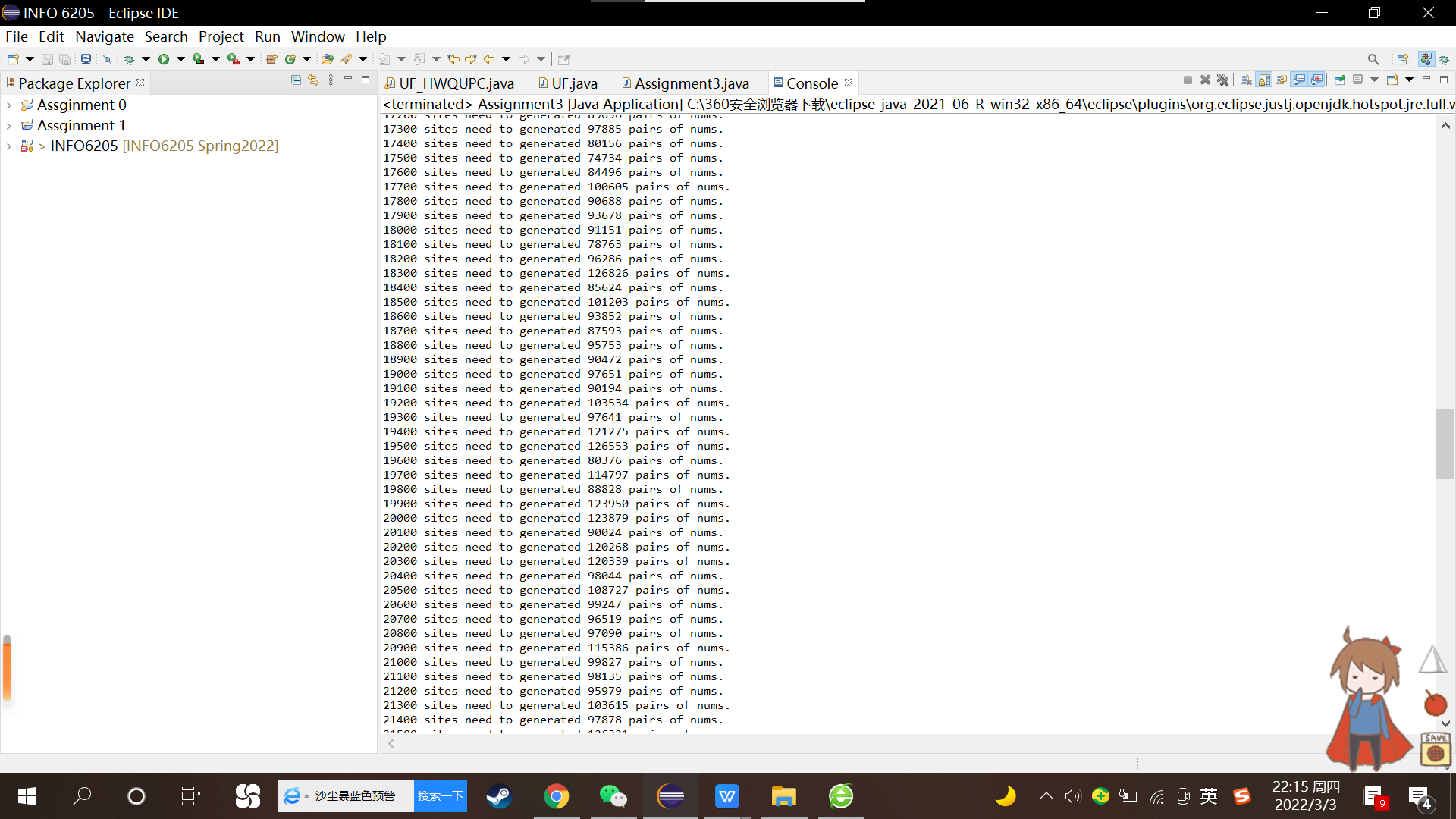
* **Output screenshot**

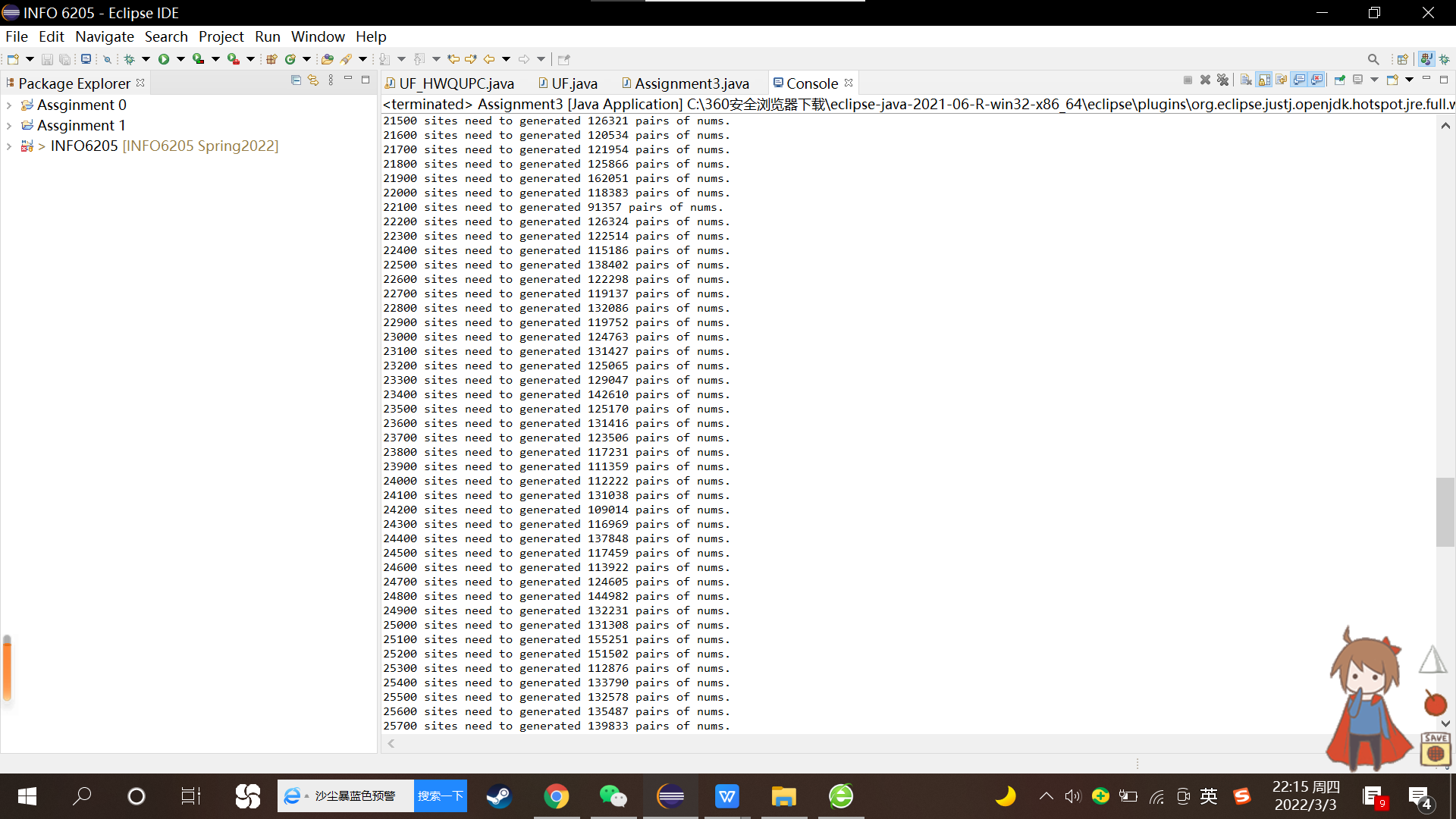


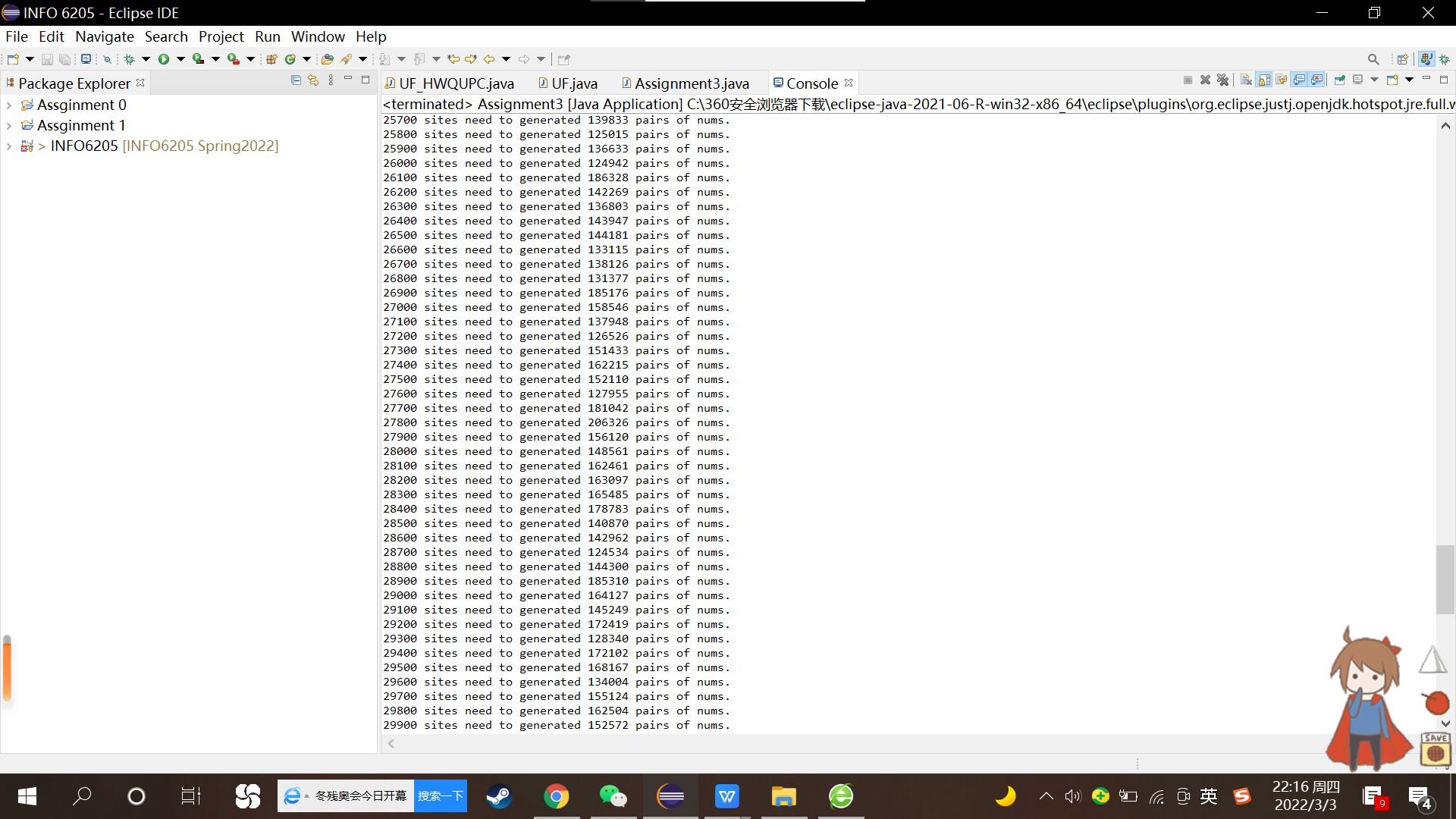


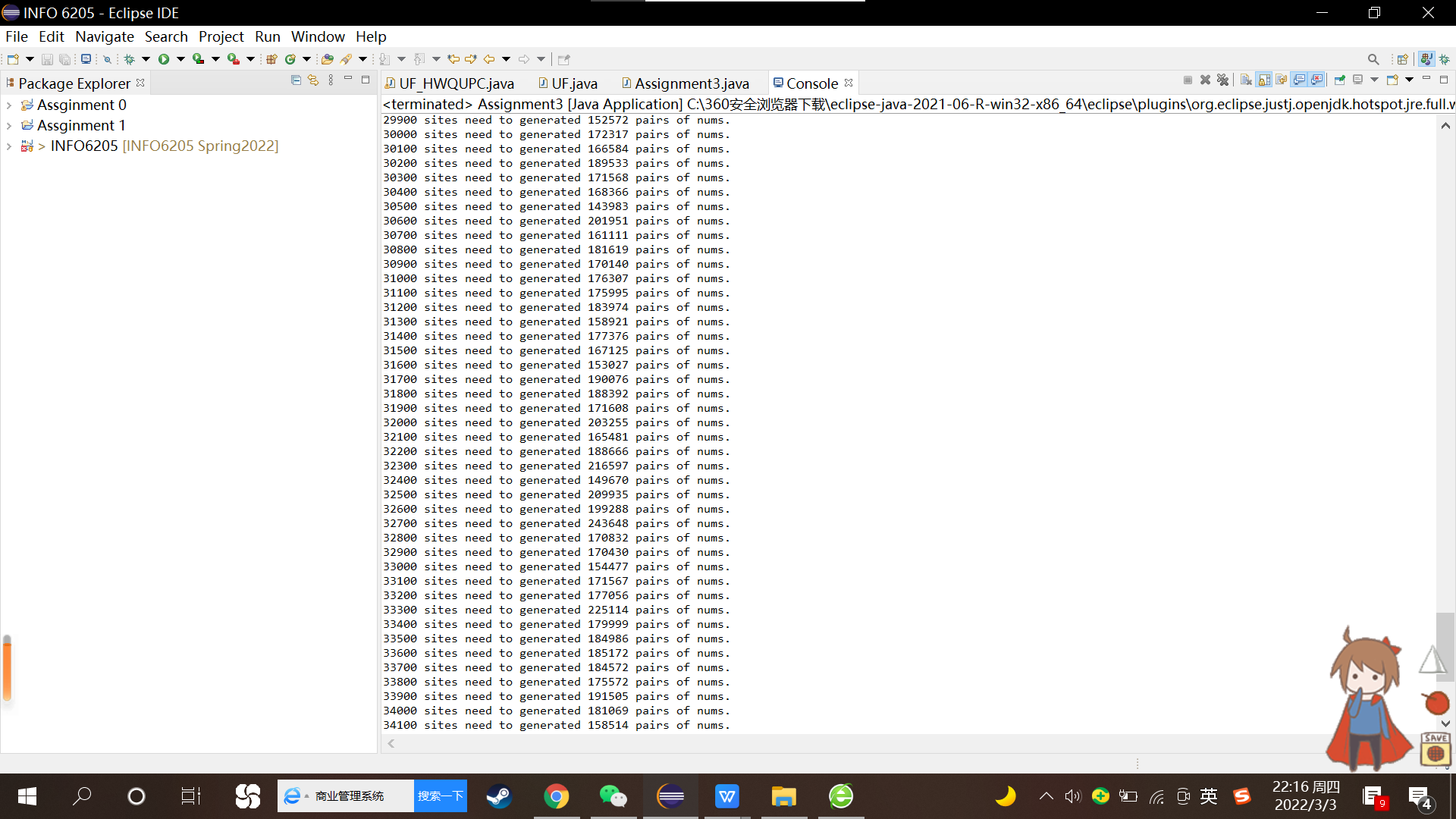


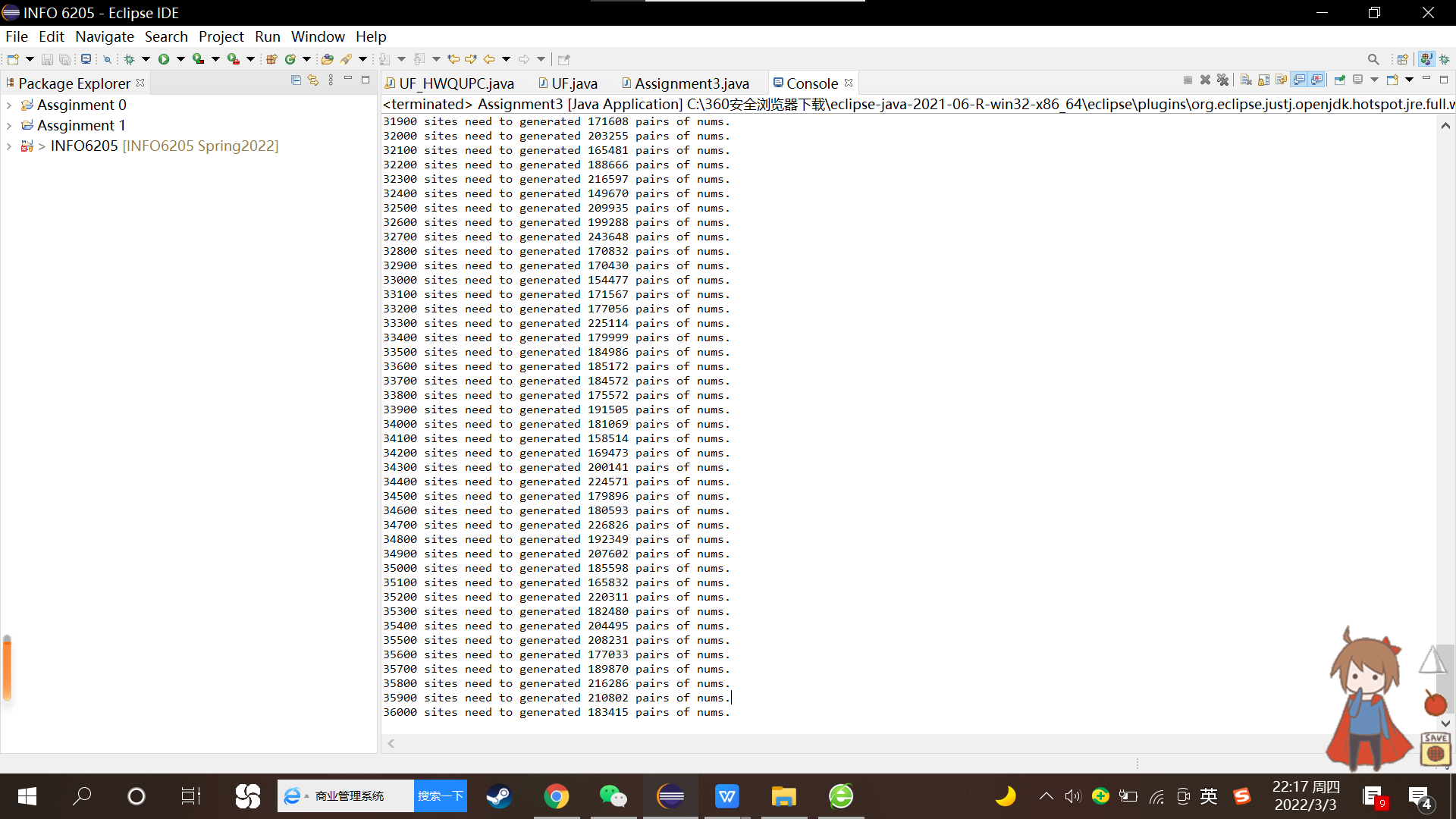








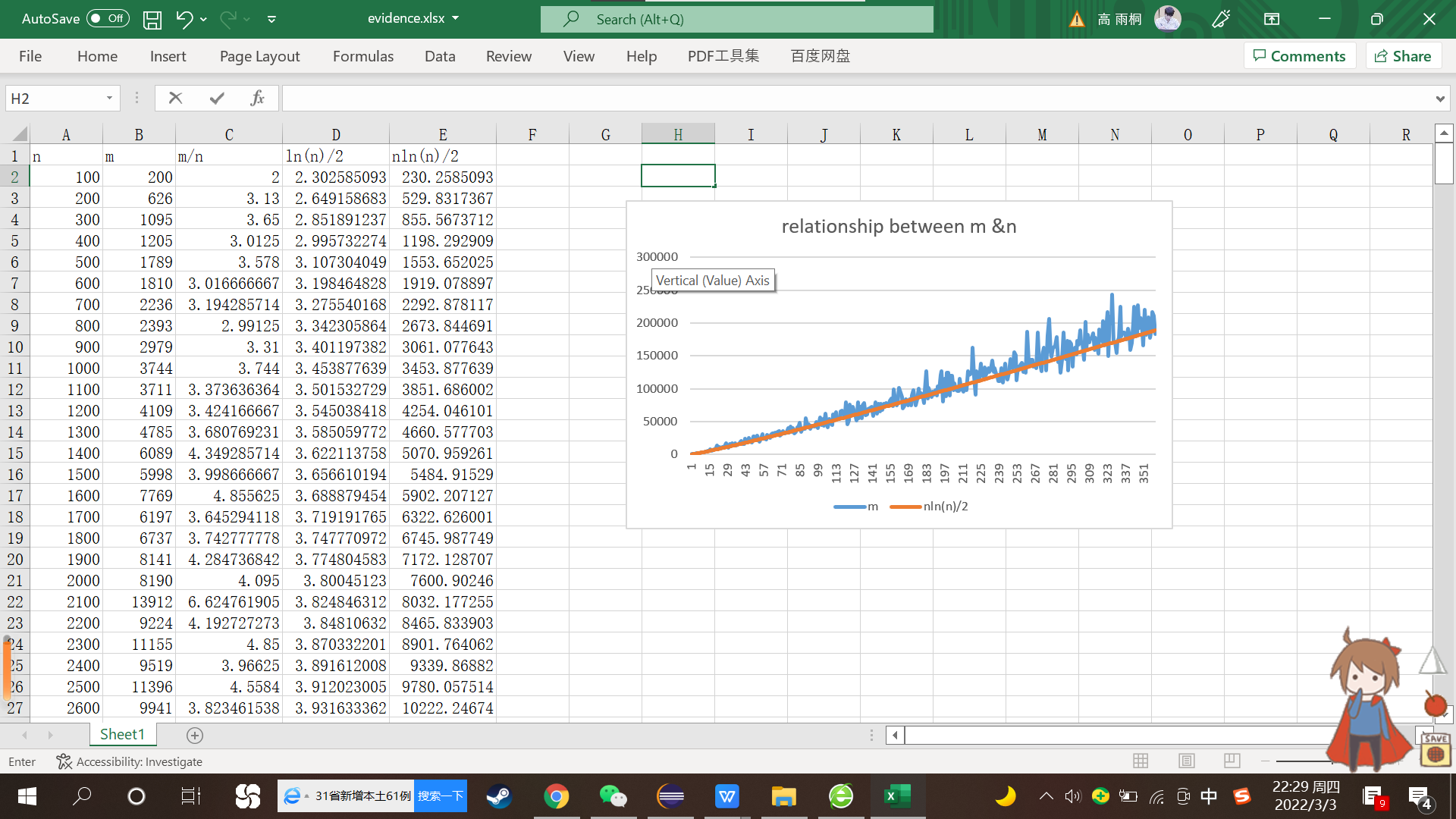




* **Relationship Conclusion**

m≈1/2nln(n)

* **Evidence / Graph**



* **Unit tests result**

