**INFO 6205**

**Program Structures & Algorithms**

**Fall 2020**

**Assignment No 03**

* **Task： Weighted Union Find with Path Compression**

**Relationship conclusion：M and N have an approximately linear relationship.**

**To assure the reliability of the experiment data, I have run each count(n) method 1000 times and take the average value of M. In order to show the relationship between M and N, N increments to 1000 at intervals of 10. The result shows that M have a approximate linear relationship with N.**

* **Evidence to support relationship**
* **Screenshot of Unit test passing**

图形用户界面, 文本, 应用程序

描述已自动生成