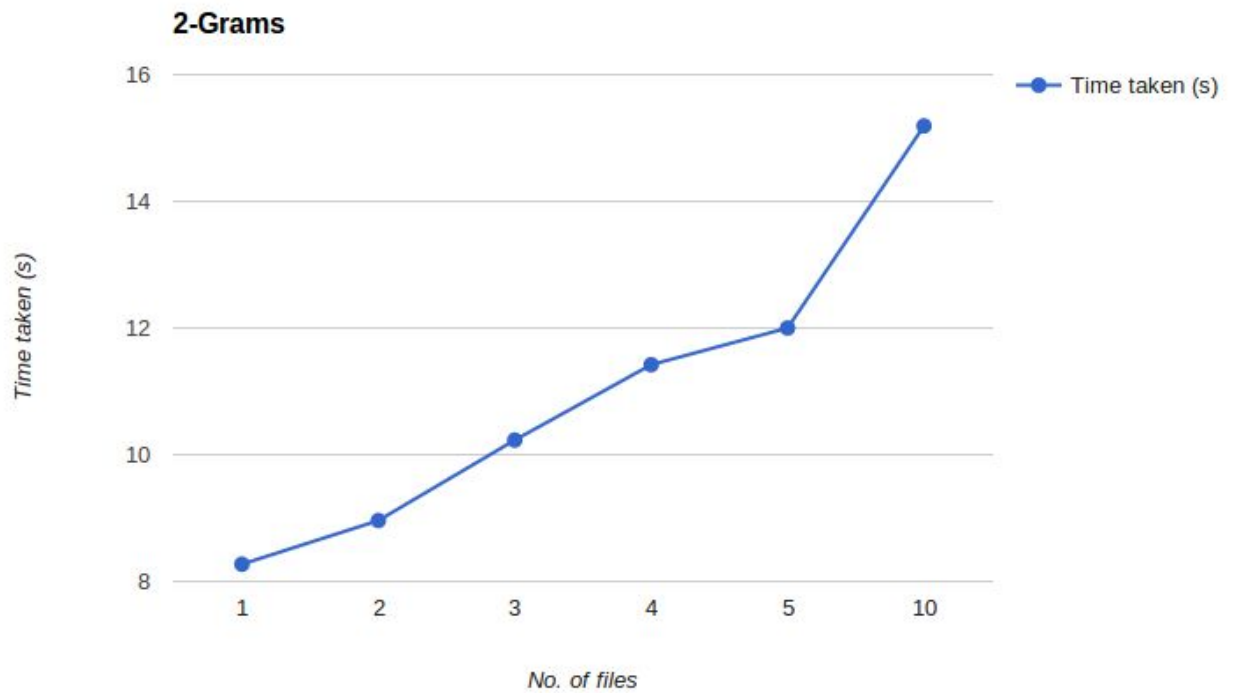


**587: Data Intensive Computing**  
**Lab 5: Spark**  
**Statistics**

**Team Members:**  
Mythri Jonnavittula  
Shawn Varghese

**2-Gram Statistics**



### 3-Gram Statistics

