Module 2 Written Plan

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This assignment requests to lists stats of all words in a poem from a website. It will display the frequency of each word and how often the word is used and ordered by the most used word.

\*Learn how to read from a file and display back

\*Learn how to scan each word and display back

\*Learn how to read from a Website

\*Learn how to ignore certain elements on the website

Learn how to read text from a file (dog.txt) and make it display a line.

public class kent

{

public static void main(String[] args) throws FileNotFoundException {

/\*\* Reading File dog.txt\*/

File file = new File("/Users/Rigel Kent/Desktop/dog.txt");

Scanner scan = new Scanner(file);

System.***out***.println(scan.nextLine());

Output: Hello dog face

File Content:

Hello dog face

Hope you are well

I wanted to check in and see dog

Learn how to pull all lines from a file.

public class kent

{

public static void main(String[] args) throws FileNotFoundException {

/\*\* Reading File dog.txt\*/

File file = new File("/Users/Rigel Kent/Desktop/dog.txt");

Scanner scan = new Scanner(file);

while(scan.hasNextLine()) {

System.***out***.println(scan.nextLine());

Output:

Hello dog face

Hope you are well

I wanted to check in and see dog

Using scan.hasNext instead of scan.hasNextLine allowed me to scan for individual words.

public class kent

{

public static void main(String[] args) throws FileNotFoundException {

/\*\* Reading File dog.txt\*/

File file = new File("/Users/Rigel Kent/Desktop/dog.txt");

Scanner scan = new Scanner(file);

while(scan.hasNext()) {

System.***out***.println(scan.next());

Output:

Hello

dog

face

Hope

you

are

well

I

wanted

to

check

in

and

see

dog

\*Learn about Hashmaps and how they work with Arrays to store strings and label with an Integer

\*Learn how to read from a website

\*Ignore elements on the website