

1. How many files are in the SellMyPetFood program?

There are 6 files TargetedAd.java, DataCollector.java, socialMediaPosts.txt, socialMediaPostsSmall.txt, targetWords.txt, advertisement.txt

2. Which class is the main entry point of the program?

The main entry point is “public static void main(String[] args)”

3. Based on the comments, what is the purpose of each class?

Target was meant to control the classes and gain the input from the user

4. Where will you implement your solution code?

We used the target java code to call functions of the txt files and data collector deals with the action/logic

Use:

setData

getNextPost

getNextTargetWord

prepareAdvertisement

printAllPosts

printAllTargetWords

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Milestone Chart

Milestone	Estimated Time to Develop	Actual Time to Develop
Create a .txt file containing all the words you will target.	1hour	1hour
Load the social media post and target words data into a new <i>DataCollector</i> object.	1hour&30	1hour
Iterate through social media posts to find users who might have pets.	30min	15min

Create a <i>String</i> variable to hold all the pet owners' usernames separated by a space.	1hour	45min
Prepare the advertisement file.	15min	35min