Homework 5

**Problem 1:**

A screenshot of a cell phone

Description generated with very high confidence

**Problem 2:**

A screenshot of a cell phone

Description generated with high confidence

**Problem 3:**

1. Import the data from “dotData.txt” into MATLAB.

a. The file contains a large set of numbers with each set containing an x (column 1) and y

(column 2) coordinate and a size value (column 3).

2. Use the **rectangle( )** function to plot solid circles at each x,y coordinate that have a diameter equal to the size value imported from the file.

3. If done correctly, you will recognize the plotted object.

4. Hide the numbers around the perimeter of the plot

5. Add your name somewhere on the figure using your previously created function.

6. Make sure the x and y have the same scale (i.e. a circle will look round instead of like an ellipse if done correctly).

7. Don’t do steps 4-6 inside a loop unless you want your code to take a LONG time to run.

8. Modify your code to make the letters in the image red and the rest black.

**Problem 4:**

A screenshot of a social media post

Description generated with very high confidence

Problem 5



