**Input Handler**

**Variables**

-vector<double> results;

-vector<ifstream> file;

-vector<string> fileName;

**Functions**

-double dSumXt

-double dSumX

-double dSumY

-double dSumY2

-double dSumX2

-double dAvgX

-double dAvgY

+InputReader();

+void handleInput();

+bool openFile();

+storeValues();

+calculateValues();

+vector<double> getResults() { return results; };

+string getFileName() { return fileName; };

**Output Handler**

**Variables**

vector<double> result;

**Functions**

+display()

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

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