Part(a):

public static int totalLetters(List<String> wordList)

{

int total = 0;

for(String word : wordList)

{

total += word.length();

}

return total;

}

Part(b):

public static int basicGapWidth(List<String> wordList, int formattedLen)

{

return (formattedLen – totalLetters(wordList)) / (wordList.size() - 1);

}

Part(c):

public static String format(List<String> wordList, int formattedLen)

{

String formatted = "";

int gapWidth = basicGapWidth(wordList, formattedLen);

int leftovers = leftoverSpaces(wordList, formattedLen);

for(int w = 0; w < wordList.size() - 1; w++)

{

formatted = formatted + wordList.get(w);

for(int i = 0; i < gapWidth; i++)

{

formatted = formatted + " ";

}

if(leftovers > 0)

{

formatted = formatted + " ";

leftovers--;

}

}

formatted = formatted + wordList.get(wordList.size() - 1);

return formatted;

}