

Provide a class for authoring a simple letter. In the constructor, supply the names of the sender and the recipient:

```
public Letter(String from, String to)
```

Supply a method

```
public void addLine(String line)
```

to add a line of text to the body of the letter.

Supply a method

```
public String getText()
```

that returns the entire text of the letter. The text has the form:

```
Dear recipient name:  
blank line  
first line of the body  
second line of the body  
.  
.  
.  
last line of the body  
blank line  
Sincerely,  
blank line  
sender name
```

Also supply a class `LetterPrinter` that prints this letter.

```
Dear John:  
  
I am sorry we must part.  
I wish you all the best.  
  
Sincerely,  
  
Mary
```

Construct an object of the `Letter` class and call `addLine` twice.

Hints: (1) Use the `concat` method to form a longer string from two shorter strings. (2) The special string `"\n"` represents a new line. For example, the statement

```
body = body.concat("Sincerely, ").concat("\n");
```

adds a line containing the string `"Sincerely, "` to the body.