

1. Suppose we wish to process survey results that are stored in a file. This exercise requires two separate programs. First, create an application that prompts the user for survey responses and outputs each response to a file. Use a `Formatter` to create a file called `"numbers.txt"`. Each integer should be written using method `format`. Then write a program to read the survey responses from `numbers.txt`. The responses should be read from the file by using a `Scanner`. Use method `nextInt` to input one integer at a time from the file. The program should continue to read responses until it reaches the end of the file. The results should be output to the text file `"output.txt"`.

2. Write a program that, given a four-digit number, uses a `PrintStream` object to write to a file every possible seven-letter word combination corresponding to that number. There are 81 such combinations. Avoid phone numbers with the digits 0 and 1.

Digit	Letters	Digit	Letters	Digit	Letters
2	A B C	5	J K L	8	T U V
3	D E F	6	M N O	9	W X Y
4	G H I	7	P R S		