**Group Project 1 Analysis**

This is a simple program for business owners who want a memorable phone number to use for their business. It is easier for new and existing customers to remember and use the businesses phone number if it is comprised of letters that make up words relevant to the business. In order to accomplish this, the client wants to use the association of letters and numbers that are used on phones internationally to convert their ideal phrase into a phone number they can register under the phone company.

The client/user will be able to provide a string of up to 7 letters into the program via the console when prompted. The program will convert any letters into numbers and print the result back to the console. Letters are converted as follows:

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

No other symbols are allowed other than alphabetic letters and the phrase must not exceed 7 characters.