**Use Case Definition**

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| **Program Name:** | **Developer:** | **Date:** |
| *CH5\_EX16* | *Allen J Myers* | *10/3/2017* |

1. *Launch CH5\_EX16.exe*
2. *System will randomly generate a number between 0 and 100*
3. *System will prompt user to guess a value between 0 and 100*
4. *System will compare the value entered versus the value of the randomly generated number*
5. *System will output guess as very high, high, moderately high, somewhat high, or somewhat low.*
6. *System will then prompt user to guess again only if their number of guesses is lower than 5.*
7. *If user guesses correctly, system will output their guess as correct.*
8. *If user does not guess within 5 guesses, the system will output that you lost with the correct number.*
9. *System will terminate once done.*