**Test Case Specification for Lab 1 – Software Testing (SWT301)**

* + Input – string is integer number (from 1 to 8)
  + Output – matrix integer number
* When given an input the number from 1 to 8, if problem can’t be solved, the notification message “The solution does not exist” shall be displayed and null value returned. With a valid input, program will return a matrix that instance of the board with integer numbers (from 1) is Knight’ steps.
* When given an input of less than 1 or greater than 8, the error message “Input must be in range [1,8]” shall be displayed and null value returned.