Programming Exercise

Removing unnecessary characters would be sometimes necessary to eliminate special or unwanted characters and make the text readable to users.

Create the function **trimSymbols()** that removes all characters in the string **str** except Alphabets and returns the string output.

Function Prototype: *char * trimSymbols(char string[]);*

Example: Input a string: usc!@#t$%c

                  The string after: usctc

Create the appropriate main() function which asks for the input, calls the function and displays the return value.

Save your work as: trimSymbols.c

Save as: filterDL.c

- Create a program that would include the following functions:
  - getGrades() – the function will accept a float array and populate it by letting the user store 10 student grades.
  - filterDeansList – will accept an array of grades from the calling function and return another array containing the student grades that are within the range of 1.0 to 1.7
  - main() – will call getGrades() and filterDeansList() and display the results returned by filterDeansList().