Readme:

This program will sort a string of words in order from descending to ascending alphabetical order. The words can be separated with special characters and numbers. The algorithm is also case sensitivity, so it puts importance to upper case characters.

The way the algorithm works is in the main function, it takes the input and puts it in a character array and then it is passed through to the sort command. Once in the sort command, the algorithm states a couple initial integers and character array and double array. From there string that was passed on is placed in to the array and double array. A couple 'for' loops will check the type of character, if it is a space, special character or numbers it skips over it and the letters proceeded are put in to the character double array. The characters from the array are then copied over to the double array in the order accounting for uppercase and lowercase. Then the double array is printed.