For my linearization method, I traversed through the array and I checked whether at a specific index, the value the person is looking for is the same as that value in a specific index and then returned that index.

for(int i=0;i<dim;++i){  
 if(arr[i]==seek) cout<<i<<endl;  
}

For the inverse procedure, I first store the value in the array B in a variable. I then traversed through the matrix A and checked which index is the value of the variable which is B[I] stored in. If there is a match then I return the indexes of the matrix A.

To access my GitHub repository, you must first visit [www.github.com](http://www.github.com) and log into your account. If you don’t have one you create one. You then click on the search bar at the top left of the page and search for AyeyiDjan/lab8-ICP. You should then have access to my repository and my codes.