









Extensions to Sol	utior	Consider what happens when searchlist is a list of Persons, key is a str			
<pre>def search(searchlist, k low=0 high = len(searchlist while low < high ;</pre>	representing the name • Goal: find a person with a certain name				
<pre>mille low <= nigh : mid = (low+high)//2 if searchlist[mid] == key: return mid elif key > searchlist[mid]: # look in upper half low = mid+1 else: # look in lower half</pre>					
high = mid-1	0	1	2	3	4
Dec 5, 2017	Person Id: "4" "Ben"	Person Id:"3" "Chris"	Person Id: "1" "Gal"	Person Id:"2" "Natalie"	Person Id:"5" "Samuel"





















