

### Lab 03 Questions

1. This algorithm can aid greatly in the development of an application like Bob's. It has a lot of the basic back-end functionality that a restaurant recommendation service needs: returning results based on price, name, and rating, and, most importantly, a data structure in which to store all of the above. In fact, it is close to working as-is and just needs a larger source of data and a more friendly user interface.
2. Another factor that could be useful in an application like this could be, for example, the hours of each particular business. It would require a slightly more complex data structure, but it could still be a member of whatever is being stored in the hash tables.