# Back End Work Sample – Multi Value Dictionary

Build an interactive command line app that stores a multi-value string dictionary in memory. This should be an application that is run on the command line and can be used interactively as shown in the examples.

You can build this using any stack or runtime you prefer.

The program should implement the commands in the attached file.

Add any other features you think would be useful.

We expect you will spend roughly 120 minutes on this project.

Once you are done please share the source with us on Github. Please make sure there is a README that outlines any system requirements and build instructions.

This is the one work sample we will be using to gauge your skills. We’re looking for depth of knowledge, creativity, and passion. We recommend building a console application and NOT implementing a web app or more advanced user interface. Within the context of the console application we encourage you to take liberties and add functionality or usability you think would be beneficial.