# IST769 Homework Submission Template

## Basic Information

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Date Due:   
Homework #: 1

## Instructions

For each answer, please include your answer as text, and any screenshot(s) which demonstrate your answer was executed. Most importantly, make sure to include evidence your answer is correct. This will most likely be a screenshot. If you had issues, problems, or had to make assumptions include them in your answer.

## Your Answers:

1. The command to bring up the redis environment is `docker-compose build` to build the image and then ` docker-compose up` to bring the redis environment up. Its different from the mssql because redis is build from a docker compose while mssql used an image and can be bring up using ‘docker-compose up -d`. They are the same because they are both started using a docker-compose and both environments use a docker image.
2. The configuration information about each environment is stored in the docker compose yaml.
3. If you stop and environment, you can restart it and restore its original state while bringing it down will required the image to be rebuild and its previous state cannot be restored.
4. The environment will check for update and if no update, it remains up
5. The most difficult part of this lab is to get my mssql environment connected to Microsoft sql management studio. I was able to build the environment but unable to connect it to my management studio.