HOMEWORK 4

1) You can play with your setup a lot more.

2) What happens if another broker goes down?

Currently, 2 out of 5 brockers are DOWN, if we add one DOWN (3/5 DOWN and 2/5 UP), then there will be an error because the server needs at least 3 bockers UP for the service to run correctly.

3) What if you have 5 brokers and 2 go down?

If there are 2 out of 5 brokers DOWN, then there are 3 (minimum to work) out of 5 UP so nothing will happen.

4) What if you changed the replication factor for your topic?

The replication factor allows you to configure the minimum number of UP servers to have for the service to work.