

## Lab 11 Cookbook Review

1. **Generate a cookbook:**
2. `$ chef generate app first_cookbook`  
  
where `first_cookbook` is an arbitrary cookbook name.
3. **Change into the `first_cookbook` directory.**
4. **Update the `default.rb` recipe in the generated cookbook to contain:**
5. `file "#{ENV['HOME']}/test.txt" do`
6.  `content 'This file was created by Chef!'`
7. `end`
8. **Run the chef-client using the `default.rb` recipe:**
9. `$ chef-client --local-mode --override-runlist first_cookbook`

This will create a file named `test.txt` at the home path on your machine. Open that file and it will say `This file was created by Chef!`.

- Delete the file, run the chef-client again, and Chef will put the file back.
- Change the string in the file, run the chef-client again, and Chef will make the string in the file the same as the string in the recipe.
- Change the string in the recipe, run the chef-client again, and Chef will update that string to be the same as the one in the recipe.