



# SLACK BOTS

## TO TEST YOUR THE LOCAL VERSION OF YOUR BOT

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For testing changes locally before pushing your code.

1. *At the command line, navigate to the main folder for your bot.*
2. *Type `./bin/hubot` and press **Enter**. This gives a few warning messages that you can safely ignore, as long as the BASH prompt is **not** displayed again after them.*
3. *Press **Enter**, after which you should see a prompt such as `hubot>` that lets you interact with your bot.*
4. *When you're done testing, press **control** + **C** to return to the BASH prompt.*

## TO TEST THE HEROKU VERSION OF YOUR BOT ON SLACK

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For interacting on Slack with code you have pushed.

1. *At the command line, navigate to the main folder for your bot.*
2. *Push your code to Heroku using the following commands:*

```
git add .  
git commit -m "description of changes"  
git push heroku master
```
3. *Open a direct message with the bot you're sharing in the class Slack organization (such as redbot or greenbot).*
4. *Send a direct message to interact with your bot.*  
*Remember that the bot's replies may reflect the code of the classmate sharing your bot on Slack, as well as your own code, so you may get multiple replies to a single test message.*

## TO TEST THE HEROKU VERSION OF YOUR BOT FROM YOUR COMMAND LINE

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For interacting at the command line with code you have pushed.

1. *At the command line, navigate to the main folder for your bot.*
2. *Push your code to Heroku using the following commands:*  

```
git add .  
git commit -m "description of changes"  
git push heroku master
```
3. *Type **HUBOT\_SLACK\_TOKEN=TOKEN-GOES-HERE ./bin/hubot --adapter slack** and press **Enter**, where **TOKEN-GOES-HERE** is the Slack token provided by your instructor.*  
*This gives a few warning messages that you can safely ignore, as long as the BASH prompt is **not** displayed again after them.*
4. *Press **Enter**, after which you should see a prompt such as **hubot>** that lets you interact with your bot.*
5. *When you're done testing, press **control + C** to return to the BASH prompt..*