

# Add to PATH version 3

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## Abstract

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## Protocol

### Step 1.

Go to your home directory

cmd **COMMAND**  
cd

### Step 2.

So you can see all of the programs we will use for this class you need to add our class bin directory to your unix PATH.

You will need to edit your .bashrc file in your home directory to include this directory in your PATH.

Add the following line to your .bashrc file:

PATH=/rsgrps/bh\_class/bin:\$PATH

cmd **COMMAND**  
nano .bashrc

## NOTES

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To get out of nano quit using the menu at the bottom and save.

Or ^X (control X)

### Step 3.

So you can use seqmagick, you will also need to add python to your .bashrc using nano. This time you add the following line:

```
export PYTHONPATH=/rsgrps/bh_class/lib/python
```

```
cmd COMMAND
```

```
nano .bashrc
```

#### Step 4.

Once you have made these changes to your .bashrc file you will need to let unix know about these changes. To do this you will "source .bashrc". After you do this, it updates your session. Future sessions will automatically do this at login. So, you only need to do this once for the session (or unix terminal window) you are currently in.

```
cmd COMMAND
```

```
source .bashrc
```

#### Step 5.

Test it! Can you access seqmagick now? Run the command below.

```
cmd COMMAND
```

```
seqmagick
```

#### 📄 EXPECTED RESULTS

```
[service0@/rsgrps/bhurwitz]$ seqmagick
usage: seqmagick [-h] [-V] [-v] [-q]
{help,convert,info,mogrify,primer-trim,quality-filter,extract-ids,backtrans-align}
...
seqmagick: error: too few argument
```