Installation steps of codesniffer using composer:

### **Step 1: Install composer**

- Check if composer is installed,

which composer

If this is empty, proceed with the below command. Else skip.

curl -sS https://getcomposer.org/installer | php

sudo mv composer.phar /usr/local/bin/composer

which composer

**Step 2: Install coder**

composer global require drupal/coder

sudo ln -s ~/.composer/vendor/bin/phpcs /usr/local/bin

sudo ln -s ~/.composer/vendor/bin/phpcbf /usr/local/bin

phpcs --config-set installed\_paths ~/.composer/vendor/drupal/coder/coder\_sniffer

**Step3: Install the latest version of Drush**  
If you have installed drush with the package manager, remove it, as it would probably be an old version.

sudo apt-get remove drush

Use the following to install the latest drush.

Add the line export PATH="$HOME/.composer/vendor/bin:$PATH" to end of ~/.bashrc

source ~/.bashrc

composer global require drush/drush:dev-master

drush --version

### 

### **Step 4: Download coder module**

drush pm-download coder --destination=$HOME/.drush

drush cache-clear drush

composer global require squizlabs/PHP\_CodeSniffer:\>=2

phpcs --version

Now you can check standards like this.

phpcs --standard=Drupal /path/to/example.module

### **Step 5: Make Alias**

It's better to use an alias for drupal itself, like drupalcs. Follow the steps below for it.

echo $SHELL

vi ~/.bashrc

Append the following lines to it.

alias drupalcs="phpcs --standard=Drupal --extensions='php,module,inc,install,test,profile,theme,js,css,info,txt'"

alias drupalcs="phpcs --standard=DrupalPractice --extensions='php,module,inc,install,test,profile,theme,js,css,info,txt'"

**Step:6 Restart the terminal or use**

source ~/.bashrc

You can now use like this.

drupalcs /path/to/module

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**To run without alias**

phpcs --standard=Drupal --extensions=php,module,inc,install,test,profile,theme,css,info,txt,md,yml path/to/custom/module

**To automatically fix some indentation errors**

phpcbf --standard=Drupal --extensions=php,module,inc,install,test,profile,theme,css,info,txt,md,yml path/to/custom/module