

```
pi = 3.14159
radius = 2.2
# area of circle equation <- this is a comment
area = pi*(radius**2)
print(area)
```

```
# change values of radius <- another comment
# use comments to help others understand what you are doing in code
radius = radius + 1
print(area)      # area doesn't change
area = pi*(radius**2)
print(area)
```

```
#####
#### COMMENTING LINES ####
#####
# to comment MANY lines at a time, highlight all of them then CTRL+l
# do CTRL+l again to uncomment them
# try it on the next few lines below!
```

```
#area = pi*(radius**2)
#print(area)
#radius = radius + 1
#area = pi*(radius**2)
#print(area)
```

```
#####
#### AUTOCOMPLETE ####
#####
# Spyder can autocomplete names for you
# start typing a variable name defined in your program and hit tab
# before you finish typing -- try it below
```

```
# define a variable
a_very_long_variable_name_dont_name_them_this_long_pls = 0
```

```
# below, start typing a_ve then hit tab... cool, right!
# use autocomplete to change the value of that variable to 1
```

```
# use autocomplete to write a line that prints the value of that long variable
# notice that Spyder also automatically adds the closed parentheses for you!
```