Strings And Escape Sequences Practice Problems Solutions:

Paste everything below this line into a Python file in Pycharm to get the correct format.

```python
"""
string and escape sequences:
1.create a variable and assign a string that is surrounded in double quotes to it
2.create a variable and assign a string that is surrounded in single quotes to it
3.create a variable and assign it a string that uses the double quote escape sequence within it (\" is the double
 quote escape sequence)
4.create a variable and assign it a string that uses the single quote escape sequence within it (\' is the single
 quote escape sequence)

"""

# type your code for "string and escape sequences" in between this single line comment and the one below it
# ------------

str1 = "something"

str2 = 'something else'

str3 = "blah \"blah\" blah"

str4 = "blah \'blah\' blah"

# ---------------------------------------------------------------------------------------------------------------

"""
accessing values by index and string slicing:
1.create a variable called lannisters and assign it the string "JaimeCerseiTyrion"
2.create a variable and assign it the "a" from the string assigned to the variable lannisters.
3.create a variable and assign it the "J" from the string assigned to the variable lannisters.
4.create a variable and assign it "Jaime" from the string assigned to the variable lannisters.
5.create a variable and assign it "Cersei" from the string  assigned to the variable lannisters.
6.create a variable and assign it "Tyrion" from the string assigned to the variable Lannisters.
"""

# type your code for "accessing values by index and string slicing" in between this comment and the one below it
# -------

lannisters = "JaimeCerseiTyrion"
```

```python
a = lannisters[1]

J = lannisters[0]

kingslayer = lannisters[:5]

queen = lannisters[5:11]

imp = lannisters[11:]

# -----------------------------------------------------------------------------
```