Spirit Of Aggieland
Lab 2-1
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Jolie Hand

Spirit of Aggieland

```python
print ("""
    Some may boast of prowess bold
    Of the school they think so grand
    But there's a spirit can ne'er be told
    It's the Spirit of Aggieland
    We are the Aggies, the Aggies are we
    True to each other as Aggies can be
    We've got to fight boys
    We've got to fight!
    We've got to fight for Maroon and White
    After they've boosted all the rest
    Then they will come and join the best
    For we are the Aggies, the Aggies are we
    We're from Texas AMC
    (HUMP IT AGS)
    T-E-X-A-S
    A-G-G-I-E
    Fight! Fight! Fight-fight-fight!
    Fight, Maroon! And White-white-white!
    A-G-G-I-E
    Texas! Texas! A-M-C
    Gig 'em! Aggies! 1-2-3!
    Farmers fight! Farmers fight!
    Fight! Fight!
    Farmers, farmers, fight!
    A! A-A-A-A-A!
    """)

# The best way was to print and begin and end the strain with """
```

```
alma_mater = ''' # We are setting the whole alma mater as a variable
Some may boast of prowess bold
Of the school think so grand
But there's a spirit can ne'er be told
Alma_mater = '''
It's the Spirit of Aggieland
We are the Aggies, the Aggies are we
True to each other as Aggies can be
We've got to fight boys
We've got to fight!
We've got to fight for Maroon and White
After they've boosted all the rest
Then they will come and join the best
For we are the Aggies, the Aggies are we
We're from Texas AMC
T-E-X-A-S
A-G-G-I-E
Fight! Fight! Fight-fight-fight!
Fight, Maroon! And White-white-white!
A-G-G-I-E
Texas! Texas! A-M-C
Gig 'em! Aggies! 1-2-3!
Farmers fight! Farmers fight!
Fight! Fight!
Farmers, farmers, fight!
'''
print(alma_mater) # Now that we have the whole alma mater as a variable we can display it by printing

# My instructions was considered the best because the code is very neat
# and concise. It is also easy to read and understand, as we are simply
# setting the alma mater to a variable then printing the variable.

# The instructions weren't just print statements, although I did use one. We set the song to the variable and printed that variable. We also used ''' to set multiple lines to the variable instead of one long code of print statements.

# Yes it would, as it allows the code to be more compact and neat. It also makes it easier to understand. That type of variable would be called a string.

# Yes, that would allow other people to understand the thought process when writing the code. It also helps by avoiding any possible confusion.
```

```python
#Outputs the Spirit of Aggieland spaced correctly
#stores the song in a string
song = '''
Some may boast of prowess bold
Of the school they think so grand
But there's a spirit can ne'er be told
It's the Spirit of Aggieland
We are the Aggies, the aggies are we
True to each other as Aggies can be
We've got to fight boys
We've got to fight!
We've got to fight for Maroon and White
After they've boosted all the rest
Then they will come and join the best
For we are the Aggies, the Aggies are we
We're from Texas AMC
T-E-X-A-S
A-G-G-I-E
Fight! Fight! Fight-fight-fight!
Fight, Maroon! And White-white-white!
A-G-G-I-E
Texas! Texas! A-M-C
Gig 'em! Aggies! 1-2-3!
Farmers fight! Farmers fight!
Fight! Fight!
Farmers, farmers, fight!'''
#outputs the song spaced correctly
print(song)
#The set of instructions which just used one long correctly spaced
string was the most efficient
#It was the most efficient because it only needed one variable and one
print command
#Yes, it was helpful to assign the text to a String, made it easier to
output
#Yes, programs should have diligent comments in order to inform the
reader thoroughly about the code
```

Emily Hotz

```
# Goal: Display the Aggie fight song

# Use print() to display the fight song
# Use """ or ''' to keep newlines in place instead of individually making print statements for each line for efficiency
# Alternatively, use print() for each line, but this is less efficient

print('''Some may boast of prowess bold
Of the school they think so grand
But there's a spirit can ne'er be told
It's the Spirit of Aggieland
We are the Aggies, the Aggies are we
True to each other as Aggies can be
We've got to fight boys
We've got to fight!
We've got to fight for Maroon and White
After they've boosted all the rest
Then they will come and join the best
For we are the Aggies, the Aggies are we
We're from Texas AMC
T-E-X-A-S
A-G-G-I-E
Fight! Fight! Fight-fight-fight!
Fight, Maroon! And White-white-white!
A-G-G-I-E
Texas! Texas! A-M-C
Gig 'em! Aggies! 1-2-3!
Farmers fight! Farmers fight!
Fight! Fight!
Farmers, farmers, fight!''')

# It is likely best to use this way of coding it as it is easy to copy the quoted fight song into the program quickly and efficiently
# It is also easy to see what the printed lines will look like in the display from how it is written in the code
# If someone wanted to reuse this fight song again, it would be good to save it as a variable such as fight_song_lyrics or fight_song such as how Benson Nguyen did
# Most of our sequences were the same, except for smaller details like where 's were placed or whether variables were used at all
# I realized later after making my sequence that it makes much more sense to save the whole song as a variable to use again later, since there isn't much use for a program that just says one thing and then ends, but a lot more use for one that can call up a wanted thing upon need
```