Mad Libs Programs

This is our starting point. We'll type this in and run it:

```python
# madlib0.py

# Set variable values
name = 'Tim'
feeling = 'hungry'

# Processing
sentence = name + ' woke up in the morning feeling very ' + feeling + '.'

# Output
print()
print(sentence)
print()
```

Puzzle:

```python
# madlib1.py

# Fill in the blanks to make this a working program.

# Input
print()
print('What is your ____?')
name = _____()
_____ = input( 'Type an emotion or feeling, like happy, excited, worried...')

# Processing
sentence = ____ + ' woke up in the morning feeling very ' + feeling + '!'

# Output
print()
_____(sentence)
print()
```

Solution:

```python
# madlib1s.py

# Solution to madlib1.py with the blanks filled in correctly.

# Input
print()
print('What is your name?')
name = input()
feeling = input( 'Type an emotion or feeling, like happy, excited, worried: ')

# Processing
sentence = name + ' woke up in the morning feeling very ' + feeling + '!'

# Output
print()
print(sentence)
print()
```

```python
# madlib2.py

# All the lines below are correct, but they are in the wrong order.
# Can you put them into the right order to create a working program?

celebrity = input("Enter the name of a celebrity, e.g. Beyonce, Batman: ")
print(s3)
colour = input("Enter a colour: ")
s2 = plural_noun + "are blue"
print()
print()
print(s1, s2)
s1 = "Roses are" + colour
plural_noun = input("Enter a plural noun, e.g. trees, worms, feelings: ")
s3 = "I love " + celebrity + " how about you?"

# Bonus: Can you make the output look a little neater?
```

```python
# madlib2s.py

# Solution to madlib2.py showing the lines in the correct order.

# Input
print()
colour = input("Enter a colour: ")
plural_noun = input("Enter a plural noun, e.g. trees, worms, feelings: ")
celebrity = input("Enter the name of a celebrity, e.g. Beyonce, Batman: ")

# Processing
s1 = "Roses are " + colour
s2 = plural_noun + " are blue"
s3 = "I love " + celebrity + " how about you?"

# Output
print(s1, s2)
print(s3)
print()
```