

Activity 2.1.1: simple_message

```
In [1]: # Display a message to output
print("System Failure Imminent!")
```

System Failure Imminent!

Activity 2.1.2: multiline_message

```
In [3]: # Display a message to output
print("System Failure Imminent!")
print("System reboot has been initiated...")
print()
print("...rebooting sensory system")
print("...rebooting output motors")
print("...rebooting hover engine")
print()
print("System online.")
```

System Failure Imminent!
System reboot has been initiated...

...rebooting sensory system
...rebooting output motors
...rebooting hover engine

System online.

Activity 2.1.3: escape_characters

```
In [24]: # Display escape characters
print("\n Displays a new line")
print("\t Displays a tab space")
print("\\ Displays a back slash")
print "\"" Displays a double quote")
print "'" Displays a single quote")
print()
print("\"I am Beep!\")
```

Displays a new line
 Displays a tab space
\ Displays a back slash
" Displays a double quote
' Displays a single quote

"I am Beep!"

Activity 2.1.4: ascii_art

```
In [25]: # I make box
print("#####")
print("#      #")
print("#      #")
print("#####")
```

```
#####
#      #
#      #
#####
```

In [27]: *# I now make robot?*

```
print("#####")
print("#  0 0  #")
print("#    =  #")
print("#####")
print("    ##    ")
print("    ##    ")
print("#####")
print("#  ##  #")
print("#  ##  #")
print("#  ##  #")
print("#  ##  #")
```

```
#####
#  0 0  #
#    =  #
#####
    ##
    ##
#####
#  ##  #
#  ##  #
#  ##  #
#  ##  #
```

In []: