Strings – 1/2

```
[1]  print("This is a string in double quotes.")
     print('This is a string in single quotes.')
     ✓ 0.6s                                                    Python

...  This is a string in double quotes.
     This is a string in single quotes.
```

```
[2]  print("Python gives us the flexibility of using 'single' quotes inside double ones, or vice versa.")
     print("Pick a type of quotes that suits you for strings and stick to it!")
     ✓ 0.3s                                                    Python

...  Python gives us the flexibility of using 'single' quotes inside double ones, or vice versa.
     Pick a type of quotes that suits you for strings and stick to it!
```

```
[3]  tab_string = "\t" # special tab
     new_line_string = "\n" # special new line
     print("Have a great day \t Mr. Smith.")  # insert tab space mid sentence
     print("Have a nice day: \nMs. Smith.")   # start new line mid sentence
     ✓ 0.4s                                                    Python

...  Have a great day         Mr. Smith.
     Have a nice day:
     Ms. Smith.
```

Strings – 2/2

```
# Use raw strings using r"" to preserve all characters
print(r"Have a great day \t Mr. Smith.")
print(r"Have a nice day \n Ms. Smith.")
```

[4] ✓ 0.8s Python

```
Have a great day \t Mr. Smith.
Have a nice day \n Ms. Smith.
```

```
multi_line_string = """Good morning Mr. Bond,
Good afternoon Mr. Bond,
and Good evening Mr. Bond."""
print(multi_line_string)
```

[5] ✓ 0.7s Python

```
Good morning Mr. Bond,
Good afternoon Mr. Bond,
and Good evening Mr. Bond.
```

```
# Use f-strings f"" to substitute values into strings. Implemented in Python v3.6 or newer.
profession = "doctor"
name = "john amore"
experience_yrs = "17" # this is a string, not an integer!
practice = "cardiologist"
print(f"{profession.title()} {name.title()} has {experience_yrs} years of experience and is an expert {practice.title()} based out of Richmond, VA.")
```

[6] ✓ 0.1s Python

```
Doctor John Amore has 17 years of experience and is an expert Cardiologist based out of Richmond, VA.
```