

Learning Exercise: Python Types & Variables

Try to answer the questions below & predict the program's output **without** running the code. If stuck, you may **run** the programs.

04.code/types.py

```
# Intro to python types
```

```
print(type("hello"))
print(type('world'))
print(type(34))
print(type(-3.4))
print(type(34000000000000000))
print(type(True))
print(type(False))
```

```
# Q1: What does print do?
```

```
# Q2: What does type do?
```

```
# Q3: What are the basic types in python?
```

04.code/variable.py

```
# Intro to python variables
```

```
# create a variable & assign it a value
```

```
madlibs = "rocks!"
```

```
# print it out
```

```
print("CS", madlibs)
```

```
print("CS" + madlibs)
```

```
# Q1: What's the value of madlibs?
```

```
# Q2: What's the type of madlibs?
```

```
# Q3: What's the difference between , & + inside print?
```