

Python Beginner Cheat Sheet

1. BASIC SYNTAX

Instructions:

Print to the console and use variables with different data types.

Code Example:

```
# Print to the console

print("Hello, World!")

# Variables and data types

x = 5          # Integer

y = 3.14       # Float

name = "Alice" # String

is_happy = True # Boolean

# Comments

""" This is a
multi-line comment """
```

2. DATA TYPES AND TYPE CASTING

Instructions:

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You can check the data type of variables and convert between types.

Code Example:

```
# Check data type
```

```
print(type(x)) # Output: <class 'int'>
```

```
# Type casting
```

```
x = str(5) # Convert to string
```

```
y = int("10") # Convert to integer
```

```
z = float("3.14") # Convert to float
```