Python Beginner Cheat Sheet

1. BASIC SYNTAX

```python
# 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 single-line comment

""" This is a

multi-line comment """
```

2. DATA TYPES AND TYPE CASTING

```python
# Check data type

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



# Type casting
```

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

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

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