

PYTHON CHEAT SHEET — FORGELABS

1. PRINT & COMMENTS

```
print("Hello World")  
# This is a comment
```

2. VARIABLES

```
name = "David"  
age = 20
```

3. DATA TYPES

```
int, float, str, bool
```

4. INPUT

```
user = input("Enter your name: ")
```

5. TYPE CASTING

```
int("7"), float("3.5"), str(25)
```

6. OPERATORS

```
+ - * / // % **
```

7. LISTS

```
nums = [1, 2, 3]  
nums.append(4)
```

8. DICTIONARIES

```
person = {"name": "David", "age": 20}
```

9. IF STATEMENTS

```
if age > 18:  
    print("Adult")
```

10. LOOPS

```
for i in range(5):  
    print(i)
```

```
while x < 10:  
    x += 1
```

11. FUNCTIONS

```
def add(a, b):  
    return a + b
```

12. IMPORTS

```
import math
```