WELCOME TO PYTHON!

```python
name = input("What's your name? ")


print(f"Hello {name}")
```

functions or commands

built-in functions	functions from built-in modules	external modules

```
print()
input()
…
```

```
math.sqrt()
time.sleep()
sys.exit()
…
```

```
requests.get()
…
```

comments

```python
# Ask the user for their name
name = input("What's your name? ")

# Greet the user
print(f"Hello {name}")
```

```python
# Ask the user for their name
name = input("What's your name? ")


print(f"Hello {name}") # Greet the user
```

```
'''
a multi-line comment
for longer descriptions
'''
print("hello, world")
```

arguments / parameter

```python
# Ask the user for their name
name = input("What's your name? ")

# Greet the user
print(f"Hello {name}")
```

bugs

syntax errors

runtime errors

function's return values

```
result = pow(2, 3)
```