```
print("Hello, World!")
```

```
→    Hello, World!
```

```
# Global variable
x = 10

def my_function():
    # Local variable
    y = 5
    print("Local variable y:", y)
    print("Global variable x:", x)

my_function()
print("Global variable x outside function:", x)
```

```
→    Local variable y: 5
      Global variable x: 10
      Global variable x outside function: 10
```

```
def greet():
print("Hello!")
greet()
```

```
→       File "<ipython-input-6-5e1a12ea874d>", line 2
          print("Hello!")
          ^
      IndentationError: expected an indented block after function definition on line 1
```

Next steps: **Explain error**

```
# Global variable
x = 10

def my_function():
    # Local variable with same name
    x = 5
    print("Local variable x inside function:", x)

my_function()
print("Global variable x outside function:", x)
```

```
# Input for string
name = input("Enter your name: ")

# Input for integer
age = int(input("Enter your age: "))

# Input for float
height = float(input("Enter your height in meters: "))

print("Name:", name)
print("Age:", age)
print("Height:", height)
```