a **dictionary** is a collection of **key-value pairs**. It is used to store data values like a map. Each key is unique, and it is used to access the corresponding value.

**Creating a Dictionary**

**# Example of a dictionary**

person = {

"name": "Alice",

"age": 25,

"city": "New York"

}

print(person)

# Output: {'name': 'Alice', 'age': 25, 'city': 'New York'}

**# Accessing values by keys**

print(person["name"]) # Output: Alice

print(person["age"]) # Output: 25

**Using Get**

print(person.get("city")) # Output: New York

print(person.get("country")) # Output: None (key doesn't exist)

A screenshot of a computer program

Description automatically generated