1. Introduction to dictionaries: key-value pairs.

Dictionaries are unordered collections of data stored as key-value pairs. Each key is unique, and it's used to access the corresponding value.

1. Accessing, adding, updating, and deleting dictionary elements

* **Accessing Elements:** You can access values using their corresponding keys
* **Adding Elements:** You can add new key-value pairs to a dictionary
* **Updating Elements:** To update an existing value, assign a new value to the key
* **Deleting Elements:** Use the del keyword to delete a key-value pair

1. Dictionary methods like keys(), values(), and items().

**Dictionary Methods:**

1. **keys():** Returns a list of all keys in the dictionary.
2. **values():** Returns a list of all values in the dictionary.
3. **items():** Returns a list of key-value pairs as tuples.