

## 2. Magic Methods

Create a **ShoppingCart** class that represents a shopping cart with a collection of items.

**Item** represents an individual item in the shopping cart with name and price

Magic Methods:

- `__init__(self, name, price)`: Initializes the name and price attributes of the item.
- `__str__(self)`: Returns a string representation of the item, displaying the name and price.

**ShoppingCart** represents a shopping cart with a collection of items.

Attributes: items which is list to store the items in the shopping cart.

Magic Methods:

- `__init__(self)`: Initializes the shopping cart with an empty list of items.
- `__str__(self)`: Returns a string representation of the shopping cart, displaying the items in the cart.
- `__len__(self)`: Returns the number of items in the shopping cart.
- `__contains__(self, item)`: Checks if a specific item is present in the shopping cart.
- `__add__(self, other_cart)`: Combines two shopping carts by adding the items from both carts.
- `add_item(self, item)`: Adds an item to the shopping cart.
- `remove_item(self, item)`: Removes a specific item from the shopping cart.
- `total_price(self)`: Calculates and returns the total price of all items in the shopping cart.