Exercise 1: Add a list of elements to a set

Given a Python list, Write a program to add all its elements into a given set.

Given:

```
sample_set = {"Yellow", "Orange", "Black"}
sample_list = ["Blue", "Green", "Red"]
```

Expected output:

Note: Set is unordered.

```
{'Green', 'Yellow', 'Black', 'Orange', 'Red', 'Blue'}
```

+ Show Hint

Use the `update()` method of a set.

Exercise 4: Update the first set with items that don't exist in the second set

Given two Python sets, write a Python program to update the first set with items that exist only in the first set and not in the second set.

Given:

```
set1 = {10, 20, 30}
set2 = {20, 40, 50}
```

Expected output:

```
set1 {10, 30}
```

Exercise 6: Return a set of elements present in Set A or B, but not both

Given:

```
set1 = {10, 20, 30, 40, 50}
set2 = {30, 40, 50, 60, 70}
```

Expected output:

```
{20, 70, 10, 60}
```

Exercise 8: Update set1 by adding items from set2, except common items

Given:

```
set1 = {10, 20, 30, 40, 50}
set2 = {30, 40, 50, 60, 70}
```

Expected output:

```
{70, 10, 20, 60}
```

Exercise 9: Remove items from set1 that are not common to both set1 and set2

Given:

```
set1 = {10, 20, 30, 40, 50}
set2 = {30, 40, 50, 60, 70}
```

Expected output:

```
{40, 50, 30}
```

+ Show Hint

+ Show Solution