

1. Add a list of elements to a given set

Given:

```
sampleSet = {"Yellow", "Orange", "Black"}
```

```
sampleList = ["Blue", "Green", "Red", "Yellow", "orange"]
```

2. display common elements from the given set

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

```
set2 = {30, 40, 50, 60, 70}
```

3. Generate a new set with all items from both sets by removing numbers which are in both sets.

```
set1 = {10, 20, 30, 40, 50, 25}
```

```
set2 = {30, 40, 50, 60, 70, 100}
```

o/p : order is not important

```
{70, 10, 20, 60, 25, 100}
```

4. set of all elements in either A or B, but not both

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

```
set2 = {30, 40, 50, 60, 70}
```

Expected output:

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

5. Update set1 by adding items from set2, except common items

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

```
set2 = {30, 40, 50, 60, 70}
```

Expected output:

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