

```
In [2]: #SET
colours = {'blue', 'black', 'red', 'indigo', 'orange', 'violet', 'brown', 'green', 'yellow'}
rainbow = {'violet', 'indigo', 'blue', 'green', 'yellow', 'orange', 'red', 'Yellow', 'purple'}
print(colours | rainbow)

{'Blue', 'purple', 'yellow', 'Red', 'black', 'brown', 'indigo', 'orange', 'green', 'violet', 'blue', 'Yellow', 'red'}
```

```
In [4]: print(colours & rainbow)

{'yellow', 'orange', 'green', 'violet', 'blue', 'red', 'indigo'}
```

```
In [5]: print (colours - rainbow)

{'black', 'brown', 'purple'}
```

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In [6]: print (colours ^ rainbow)

{'Blue', 'purple', 'Red', 'Yellow', 'black', 'brown'}
```

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In [ ]:
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