tb1x0.py

```python
def main():
    # Create two sets of numbers
    set1 = {1, 2, 3, 4, 5}
    set2 = {4, 5, 6, 7, 8}

    # Perform set operations
    union_set = set1 | set2
    intersection_set = set1 & set2
    difference_set1 = set1 - set2
    difference_set2 = set2 - set1
    symmetric_difference_set = set1 ^ set2

    # Print the results
    print("Set 1:", set1)
    print("Set 2:", set2)
    print("Union:", union_set)
    print("Intersection:", intersection_set)
    print("Difference (Set 1 - Set 2):", difference_set1)
    print("Difference (Set 2 - Set 1):", difference_set2)
    print("Symmetric Difference:", symmetric_difference_set)


if __name__ == "__main__":
    main()
```