

def symmetric_difference(s, t):

$O(|S| + |T|)$

| new_set = set()

for key in s:

if key not in t:

new_set.add(key)

for key in t:

if key not in s:

new_set.add(key)

return new_set

if __name__ == "__main__":

s1 = set(range(2, 10))

s2 = set(range(5))