

Set Methods			
Method	Description	Example	Output
add(x)	Adds element x to the set.	my_set.add(5)	{1, 2, 3, 4, 5}
update(iterable)	Adds elements from iterable.	my_set.update([6, 7])	{1, 2, 3, 4, 5, 6, 7}
remove(x)	Removes x (raises error if missing).	my_set.remove(3)	{1, 2, 4, 5, 6, 7}
discard(x)	Removes x (no error if missing).	my_set.discard(10)	{1, 2, 4, 5, 6, 7}
pop()	Removes a random element.	my_set.pop()	E.g., {2, 4, 5, 6, 7}
union(set)	Returns union of two sets.	my_set.union({8, 9})	{1, 2, 4, 5, 6, 7, 8, 9}
intersection(set)	Returns intersection of sets.	my_set.intersection({6, 7, 8})	{6, 7}
difference(set)	Returns difference of sets.	my_set.difference({6, 7})	{1, 2, 4, 5}
symmetric_difference(set)	Returns symmetric difference.	my_set.symmetric_difference({6})	{1, 2, 4, 5, 7}
clear()	Removes all elements from the set.	my_set.clear()	set()