

Method name	Input type	Output type	Method function
Set_Add	String	Set	Add an item to a set
set_Remove	String	Set	Remove an item from a set
set_Union	Set	Set	Return the union of two sets
set_Intersection	Set	Set	Return the intersection of two sets
set_Difference	Set	Set	Return the difference between two sets as a set
set_Product	Set	Set	Return the Cartesian product of two sets as a set
isEqual	Set	Boolean	Check if two sets are equal
isSubset	Set	Boolean	Check if a set is the subset of another set
getCount	/	Int	Return the number of elements in a set
toString	/	String	Convert a set object to string