

# PYTHON DATATYPES

LIST	TUPLE	DICT	SET
LIST IS A COLLECTION OF ELEMENTS	TUPLE IS A COLLECTION OF ELEMENTS	DICT IS A COLLECTION OF “KEY:VALUE PAIR”	SET IS A COLLECTION OF OBJECTS
LIST IS REPRESENTED WITH SQUARE BRACKETS=[]	TUPLE IS REPRESENTED WITH PARANTHESIS=( )USED COMMA TO SEPARATE VALUES	DICT IS REPRESENTED WITH CURLY BRACKETS ={} = {}	SET IS REPRESENTED WITH CURLY BRACKETS ={} = {}
LIST IS MUTABLE	TUPLE IS IMMUTABLE	DICT IS MUTABLE	SET IS MUTABLE
INDEXING AND SLICING IS POSSIBLE	INDEXING AND SLICING IS POSSIBLE	INDEXING AND SLICING IS NOT POSSIBLE	INDEXING AND SLICING IS NOT POSSIBLE
LIST ORDER IS RETAINED	TUPLE ORDER IS RETAINED	DICT ORDER IS NOT FIXED	SET ORDER IS NOT FIXED
DUPLICATE VALUES ARE ALLOWED	DUPLICATE VALUES ARE ALLOWED	DUPLICATE VALUES ARE NOT ALLOWED	DUPLICATE VALUES ARE ALLOWED
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