

## Hash set and HashMap

Are the both part of the java collections frameworks.

But they used for different purposes and are used in different contexts.

## Hash set

- \*Hash set is a collection of unique elements.
- \*It is implemented using hash table.
- \*It does not allow duplicate values.
- \*It doesn't maintain any key -value pairs it's just a set of elements.
- \*Useful when you need a collection with unique elements and you don't need to associate any values with them.

## HashMap

- \*It is a collection of key value pairs.
- \*It is implemented using a hash table.
- \*It allows duplicate values but not duplicate keys. Each key must be unique.
- \*Useful when you need to store and retrieve values based on keys.