Here is the list of methods available in HashMap class. I have also covered examples using these methods at the end of this post.

void clear(): It removes all the key and value pairs from the specified Map.

Object clone(): It returns a copy of all the mappings of a map and used for cloning them into another map.

boolean containsKey(Object key): It is a boolean function which returns true or false based on whether the specified key is found in the map.

boolean containsValue(Object Value): Similar to containsKey() method, however it looks for the specified value instead of key.

Value get(Object key): It returns the value for the specified key.

boolean isEmpty(): It checks whether the map is empty. If there are no key-value mapping present in the map then this function returns true else false.

Set keySet(): It returns the Set of the keys fetched from the map.

value put(Key k, Value v): Inserts key value mapping into the map. Used in the above example.

int size(): Returns the size of the map – Number of key-value mappings.

Collection values(): It returns a collection of values of map.

Value remove(Object key): It removes the key-value pair for the specified key. Used in the above example.

void putAll(Map m): Copies all the elements of a map to the another specified map.