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| **Sr.No** | **Methods with Description** |
| 1 | **def ++(xs: Map[(A, B)]): Map[A, B]**  Returns a new map containing mappings of this map and those provided by xs. |
| 2 | **def -(elem1: A, elem2: A, elems: A\*): Map[A, B]**  Returns a new map containing all the mappings of this map except mappings with a key equal to elem1, elem2 or any of elems. |
| 3 | **def --(xs: GTO[A]): Map[A, B]**  Returns a new map with all the key/value mappings of this map except mappings with a key equal to a key from the traversable object xs. |
| 4 | **def get(key: A): Option[B]**  Optionally returns the value associated with a key. |
| 5 | **def iterator: Iterator[(A, B)]**  Creates a new iterator over all key/value pairs of this map |
| 6 | **def addString(b: StringBuilder): StringBuilder**  Appends all elements of this shrinkable collection to a string builder. |
| 7 | **def addString(b: StringBuilder, sep: String): StringBuilder**  Appends all elements of this shrinkable collection to a string builder using a separator string. |
| 8 | **def apply(key: A): B**  Returns the value associated with the given key, or the result of the map's default method, if none exists. |
| 9 | **def clear(): Unit**  Removes all bindings from the map. After this operation has completed, the map will be empty. |
| 10 | **def clone(): Map[A, B]**  Creates a copy of the receiver object. |
| 11 | **def contains(key: A): Boolean**  Returns true if there is a binding for key in this map, false otherwise. |
| 12 | **def copyToArray(xs: Array[(A, B)]): Unit**  Copies values of this shrinkable collection to an array. Fills the given array xs with values of this shrinkable collection. |
| 13 | **def count(p: ((A, B)) => Boolean): Int**  Counts the number of elements in the shrinkable collection which satisfy a predicate. |
| 14 | **def default(key: A): B**  Defines the default value computation for the map, returned when a key is not found. |
| 15 | **def drop(n: Int): Map[A, B]**  Returns all elements except first n ones. |
| 16 | **def dropRight(n: Int): Map[A, B]**  Returns all elements except last n ones |
| 17 | **def dropWhile(p: ((A, B)) => Boolean): Map[A, B]**  Drops longest prefix of elements that satisfy a predicate. |
| 18 | **def empty: Map[A, B]**  Returns the empty map of the same type. |
| 19 | **def equals(that: Any): Boolean**  Returns true if both maps contain exactly the same keys/values, false otherwise. |
| 20 | **def exists(p: ((A, B)) => Boolean): Boolean**  Returns true if the given predicate p holds for some of the elements of this shrinkable collection, otherwise false. |
| 21 | **def filter(p: ((A, B))=> Boolean): Map[A, B]**  Returns all elements of this shrinkable collection which satisfy a predicate. |
| 22 | **def filterKeys(p: (A) => Boolean): Map[A, B]**  Returns an immutable map consisting only of those key value pairs of this map where the key satisfies the predicate p. |
| 23 | **def find(p: ((A, B)) => Boolean): Option[(A, B)]**  Finds the first element of the shrinkable collection satisfying a predicate, if any. |
| 24 | **def foreach(f: ((A, B)) => Unit): Unit**  Applies a function f to all elements of this shrinkable collection. |
| 25 | **def init: Map[A, B]**  Returns all elements except the last. |
| 26 | **def isEmpty: Boolean**  Tests whether the map is empty. |
| 27 | **def keys: Iterable[A]**  Returns an iterator over all keys. |
| 28 | **def last: (A, B)**  Returns the last element. |
| 29 | **def max: (A, B)**  Finds the largest element. |
| 30 | **def min: (A, B)**  Finds the smallest element. |
| 31 | **def mkString: String**  Displays all elements of this shrinkable collection in a string. |
| 32 | **def product: (A, B)**  Returns the product of all elements of this shrinkable collection with respect to the \* operator in num. |
| 33 | **def remove(key: A): Option[B]**  Removes a key from this map, returning the value associated previously with that key as an option. |
| 34 | **def retain(p: (A, B) => Boolean): Map.this.type**  Retains only those mappings for which the predicate p returns true. |
| 35 | **def size: Int**  Return the number of elements in this map. |
| 36 | **def sum: (A, B)**  Returns the sum of all elements of this shrinkable collection with respect to the + operator in num. |
| 37 | **def tail: Map[A, B]**  Returns all elements except the first. |
| 38 | **def take(n: Int): Map[A, B]**  Returns first n elements. |
| 39 | **def takeRight(n: Int): Map[A, B]**  Returns last n elements. |
| 40 | **def takeWhile(p: ((A, B)) => Boolean): Map[A, B]**  Takes longest prefix of elements that satisfy a predicate. |
| 41 | **def toArray: Array[(A, B)]**  Converts this shrinkable collection to an array. |
| 42 | **def toBuffer[B >: A]: Buffer[B]**  Returns a buffer containing all elements of this map. |
| 43 | **def toList: List[A]**  Returns a list containing all elements of this map. |
| 44 | **def toSeq: Seq[A]**  Returns a seq containing all elements of this map. |
| 45 | **def toSet: Set[A]**  Returns a set containing all elements of this map. |
| 46 | **def toString(): String**  Returns a String representation of the object |