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| **Sr.No** | **Methods with Description** |
| 1 | **def +(elem: A): List[A]**  Prepends an element to this list |
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| 2 | **def :::(prefix: List[A]): List[A]**  Adds the elements of a given list in front of this list. |
| 3 | **def ::(x: A): List[A]**  Adds an element x at the beginning of the list |
| 4 | **def addString(b: StringBuilder): StringBuilder**  Appends all elements of the list to a string builder. |
| 5 | **def addString(b: StringBuilder, sep: String): StringBuilder**  Appends all elements of the list to a string builder using a separator string. |
| 6 | **def apply(n: Int): A**  Selects an element by its index in the list. |
| 7 | **def contains(elem: Any): Boolean**  Tests whether the list contains a given value as an element. |
| 8 | **def copyToArray(xs: Array[A], start: Int, len: Int): Unit**  Copies elements of the list to an array. Fills the given array xs with at most length (len) elements of this list, beginning at position start. |
| 9 | **def distinct: List[A]**  Builds a new list from the list without any duplicate elements. |
| 10 | **def drop(n: Int): List[A]**  Returns all elements except first n ones. |
| 11 | **def dropRight(n: Int): List[A]**  Returns all elements except last n ones. |
| 12 | **def dropWhile(p: (A) => Boolean): List[A]**  Drops longest prefix of elements that satisfy a predicate. |
| 13 | **def endsWith[B](that: Seq[B]): Boolean**  Tests whether the list ends with the given sequence. |
| 14 | **def equals(that: Any): Boolean**  The equals method for arbitrary sequences. Compares this sequence to some other object. |
| 15 | **def exists(p: (A) => Boolean): Boolean**  Tests whether a predicate holds for some of the elements of the list. |
| 16 | **def filter(p: (A) => Boolean): List[A]**  Returns all elements of the list which satisfy a predicate. |
| 17 | **def forall(p: (A) => Boolean): Boolean**  Tests whether a predicate holds for all elements of the list. |
| 18 | **def foreach(f: (A) => Unit): Unit**  Applies a function f to all elements of the list. |
| 19 | **def head: A**  Selects the first element of the list. |
| 20 | **def indexOf(elem: A, from: Int): Int**  Finds index of first occurrence value in the list, after the index position. |
| 21 | **def init: List[A]**  Returns all elements except the last. |
| 22 | **def intersect(that: Seq[A]): List[A]**  Computes the multiset intersection between the list and another sequence. |
| 23 | **def isEmpty: Boolean**  Tests whether the list is empty. |
| 24 | **def iterator: Iterator[A]**  Creates a new iterator over all elements contained in the iterable object. |
| 25 | **def last: A**  Returns the last element. |
| 26 | **def lastIndexOf(elem: A, end: Int): Int**  Finds index of last occurrence of some value in the list; before or at a given end index. |
| 27 | **def length: Int**  Returns the length of the list. |
| 28 | **def map[B](f: (A) => B): List[B]**  Builds a new collection by applying a function to all elements of this list. |
| 29 | **def max: A**  Finds the largest element. |
| 30 | **def min: A**  Finds the smallest element. |
| 31 | **def mkString: String**  Displays all elements of the list in a string. |
| 32 | **def mkString(sep: String): String**  Displays all elements of the list in a string using a separator string. |
| 33 | **def reverse: List[A]**  Returns new list with elements in reversed order. |
| 34 | **def sorted[B >: A]: List[A]**  Sorts the list according to an Ordering. |
| 35 | **def startsWith[B](that: Seq[B], offset: Int): Boolean**  Tests whether the list contains the given sequence at a given index. |
| 36 | **def sum: A**  Sums up the elements of this collection. |
| 37 | **def tail: List[A]**  Returns all elements except the first. |
| 38 | **def take(n: Int): List[A]**  Returns first "n" elements. |
| 39 | **def takeRight(n: Int): List[A]**  Returns last "n" elements. |
| 40 | **def toArray: Array[A]**  Converts the list to an array. |
| 41 | **def toBuffer[B >: A]: Buffer[B]**  Converts the list to a mutable buffer. |
| 42 | **def toMap[T, U]: Map[T, U]**  Converts this list to a map. |
| 43 | **def toSeq: Seq[A]**  Converts the list to a sequence. |
| 44 | **def toSet[B >: A]: Set[B]**  Converts the list to a set. |
| 45 | **def toString(): String**  Converts the list to a string. |