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| --- | --- | --- | --- | --- | --- | --- | --- |
| **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** |
| **1.char charAt**  **(int index)**  **2.Boolean**  **equals(Object obj)**  **3.int Hashcode()**  **4.int compareTO**  **(String string)**  **5.int compareTo**  **IgnoreCase**  **(String string)** | **It returns the character**  **at the specified index. Specified index value**  **should be between 0 to length() -1 both in**  **clusive. It throws IndexOutOfBounds**  **Exception if index<0||>= length of String.**  **Compares the string with the specified string and returns true if both matches else false.**  **It returns the hash code of the string.**  **This method compares the two strings based on the Unicode value of each character in the strings.**  **Same as CompareTo method however it ignores the case during comparison.** | **1.**  **asList()**  **2.** Arrays.binarySearch()3. compare(array 1, array 2)4. compareUnsigned(array 1, array 2) **5. Arrays.copyOf()** | **Acts as bridge between array-based and collection-based APIs, in combination with Collection.toArray(). The returned list is serializable and implements RandomAccess**.  **This method searches a range of the specified array for the specified object using the binary search algorithm.**  **This method compares two arrays passed as parameters lexicographically**.  **This method compares two arrays lexicographically, numerically treating elements as unsigned.**  **This method copies the specified array, truncating or padding with the default value (if necessary) so the copy has the specified length.** | **1.coloumnAdded**  **(TableColumnModelEvent)**  **2.colummoved(TableColumnModelEvent e)**  **3.void columnRemove(TableColumnEvent e)**  **4.void colomnSelectionChanged(ListSelectionEvent e)**  **5.protected voidconfigured EnclosingSscrollPane()** | **Invoked when a column is added to the table column model.**  **Invoked when a column is reposition.**  **Invoked when a coloumn is removed from the table column model.**  **Invoked when the selection model of the TableColumnModel is changed.**  **If this JTableis the viewportView of an enclosing JScroll Pane** | **1.public String getName()**  **2. public String getParent()**  **3.public File getParentFile()**  **4. public String getPath()**  **5. public boolean isAbsolute()** | **Returns the name of the file or directory denoted by this abstract pathname.**  **Returns the pathname string of this abstract pathname's parent, or null if this pathname does not name a parent directory.**  **Returns the abstract pathname of this abstract pathname's parent, or null if this pathname does not name a parent directory.**  **Converts this abstract pathname into a pathname string.**  **Returns the absolute pathname string of this abstract pathname.** |