Methods of String class

char charAt(int index)
returns char value for the particular index

int length()
returns string length

static String format(String format, Object... args)
returns a formatted string.

static String format(Locale l, String format, Object... args)
returns formatted string with given locale.

String substring(int beginIndex)
returns substring for given begin index.

String substring(int beginIndex, int endIndex)
returns substring for given begin index and end index.

boolean contains(CharSequence s)
returns true or false after matching the sequence of char value.

static String join(CharSequence delimiter, CharSequence... elements)
returns a joined string.

static String join(CharSequence delimiter, Iterable<? extends CharSequence> elements)
returns a joined string.

boolean equals(Object another)
checks the equality of string with the given object.

boolean isEmpty()
checks if string is empty.

String concat(String str)
concatenates the specified string.

String replace(char old, char new)
replaces all occurrences of the specified char value.

String replace(CharSequence old, CharSequence new)
replaces all occurrences of the specified CharSequence.

static String equalsIgnoreCase(String another)
compares another string. It doesn't check case.

String[] split(String regex)
returns a split string matching regex.

String[] split(String regex, int limit)
returns a split string matching regex and limit.

String intern()
returns an interned string.

int indexOf(int ch)
returns the specified char value index.

int indexOf(int ch, int fromIndex)
returns the specified char value index starting with given index.

int indexOf(String substring)
returns the specified substring index.

int indexOf(String substring, int fromIndex)
returns the specified substring index starting with given index.

String toLowerCase()
returns a string in lowercase.

String toLowerCase(Locale l)
returns a string in lowercase using specified locale.

String toUpperCase()
returns a string in uppercase.

String toUpperCase(Locale l)
returns a string in uppercase using specified locale.

String trim()
removes beginning and ending spaces of this string.

static String valueOf(int value)
converts given type into string. It is an overloaded method.

Methods of StringBuffer class

public synchronized StringBuffer append(String s)
is used to append the specified string with this string. The append() method is overloaded like append(char), append(boolean), append(int), append(float), append(double) etc.

public synchronized StringBuffer insert(int offset, String s)
is used to insert the specified string with this string at the specified position. The insert() method is overloaded like insert(int, char), insert(int, boolean), insert(int, int), insert(int, float), insert(int, double) etc.

public synchronized StringBuffer replace(int startIndex, int endIndex, String str)
is used to replace the string from specified startIndex and endIndex.

public synchronized StringBuffer delete(int startIndex, int endIndex)
is used to delete the string from specified startIndex and endIndex.

public synchronized StringBuffer reverse()
is used to reverse the string.

public int capacity()
is used to return the current capacity.

public void ensureCapacity(int minimumCapacity)
is used to ensure the capacity at least equal to the given minimum.

public char charAt(int index)
is used to return the character at the specified position.

public int length()
is used to return the length of the string i.e. total number of characters.
public String substring(int beginIndex)
is used to return the substring from the specified beginIndex.

public String substring(int beginIndex, int endIndex)
is used to return the substring from the specified beginIndex and endIndex.

Methods of StringBuilder class

public StringBuilder append(String s)
is used to append the specified string with this string. The append() method is overloaded like append(char), append(boolean), append(int), append(float), append(double) etc.

public StringBuilder insert(int offset, String s)
is used to insert the specified string with this string at the specified position. The insert() method is overloaded like insert(int, char), insert(int, boolean), insert(int, int), insert(int, float), insert(int, double) etc.

public StringBuilder replace(int startIndex, int endIndex, String str)
is used to replace the string from specified startIndex and endIndex.
public StringBuilder delete(int startIndex, int endIndex)
is used to delete the string from specified startIndex and endIndex.

public StringBuilder reverse()
is used to reverse the string.

public int capacity()
is used to return the current capacity.

public void ensureCapacity(int minimumCapacity)
is used to ensure the capacity at least equal to the given minimum.

public char charAt(int index)
is used to return the character at the specified position.

public int length()
is used to return the length of the string i.e. total number of characters.

public String substring(int beginIndex)
is used to return the substring from the specified beginIndex.

public String substring(int beginIndex, int endIndex)
is used to return the substring from the specified beginIndex and endIndex.