**String Testing Methods:**

Isalnum() Returns true if the string contains only alphabetic letters or digits and is at least one character in length.

Isalpha() Returns true if the string contains only alphabetic letters and is at least one character in length.

Isdigit() Returns true if the string contains only numeric digits and is at least one character in length

Islower() Returns true if all the alphabetic letters in the string are lowercase, and the string contains at least one alphabetic letter.

Isspace() Returns true if the string contains only whitespace characters and is at least one character in length. (Whitespace characters are spaces, newlines (\n), and tabs (\t).

Isupper() Returns true if all of the alphabetic letters in the string are uppercase, and the string contains at least one alphabetic letter.

**String Modification Methods:**

Lower() Returns a copy of the string with all alphabetic letters converted lowercase.

Lstrip() Returns a copy of the string with all leading whitespace characters removed, spaces, newlines and tabs

Lstrip(char) The char argument is a string containing a character. Returns a copy of the string with all instances of char that appear at the beginning of the string removed.

Rstrip() Returns a copy of the string with all trailing whitespace characters removed, spaces, newlines, and tabs

Rstrip(char) The char argument is a string containing a character. The method returns a copy of the string with all instances of char that appear at the end of the string removed.

Strip() Returns a copy of the string with all leading and trailing whitespace characters removed.

Strip(char) Returns a copy of the string with all instances of char at hat appear at the beginning and the end of the string removed.

Upper() Returns a copy of the string with all alphabetic letters converted to uppercase.

**Search and replace methods:**

Endswith(substring) The substring argument is a string. The method returns true if the string ends with substring.

Find(substring) The method returns the lowest index in the string where substring is found. If substring is not found, the method returns -1.

Replace(old, new) The old and new arguments are both strings. The method returns a copy of the string with all instances of old replaced by new.

Startswith(substring) The method returns true if the string starts with substring.