Function	Description	Example
`len()`	Returns the length of a string	`len("Haris") → 5`
`lower()`	Converts all characters to lowercase	`"HELLO".lower() → "hello"`
`upper()`	Converts all characters to uppercase	`"hello".upper() → "HELLO"`
`title()`	Converts the first letter of each word to uppercase	`"data analyst".title() → "Data Analyst"`
`capitalize()`	Capitalizes only the first character	`"python".capitalize() → "Python"`
`strip()`	Removes leading and trailing spaces	`" hi ".strip() → "hi"`
`lstrip()`	Removes spaces from the left side	`" hi".lstrip() → "hi"`
`rstrip()`	Removes spaces from the right side	`"hi ".rstrip() → "hi"`
`replace(old, new)`	Replaces a substring with another	`"I like R".replace("R", "Python") → "I like Python"`
`split()`	Splits a string into a list (default: by space)	`"I am learning Python".split() → ['I','am','learning','Python']`
`join()`	Joins list elements into a string	`" ".join(['I','am','Haris']) → "I am Haris"`
`find()`	Returns index of first occurrence of a substring (-1 if not found)	`"Python".find("t") → 2`
`count()`	Counts occurrences of a substring	`"banana".count("a") → 3`
`startswith()`	Checks if string starts with given value	`"Python".startswith("Py") → True`
`endswith()`	Checks if string ends with given value	`"Python".endswith("on") → True`
`isalpha()`	Returns True if all characters are alphabets	`"abc".isalpha() → True`
`isdigit()`	Returns True if all characters are digits	`"123".isdigit() → True`
`isalnum()`	Returns True if all characters are alphanumeric	`"abc123".isalnum() → True`
`isspace()`	Returns True if string has only whitespace	`" ".isspace() → True`
`swapcase()`	Swaps uppercase to lowercase and vice versa	`"PyTHon".swapcase() → "pYThON"`