<h1 style="text-align:center">תכונות סגירות של שפות</h1>

שפות חסרות הקשר	שפות רגולריות	
X	X	חלקיות \ הכלה
X	V	משלים
X	V	חיתוך
V	V	איחוד
V	V	היפוך
V	V	שרשור

<h1 style="text-align:center">פעולות על string</h1>

Properties	Description
Clone()	Make clone of string.
CompareTo()	Compares two specified String objects and returns an integer that indicates their relative position in the sort order.
Contains()	Returns a value indicating whether a specified substring occurs within this string.
EndsWith()	Determines whether the end of this string instance matches the specified string.
Equals()	Determines whether this instance and another specified String object have the same value
IndexOf(String)	Reports the zero-based index of the first occurrence of the specified string in this instance.
ToLower()	Returns a copy of this string converted to lowercase.
ToUpper()	Returns a copy of this string converted to uppercase.
Insert()	Returns a new string in which a specified string is inserted at a specified index position in this instance.
LastIndexOf(String)	Reports the zero-based index position of the last occurrence of a specified string within this instance.
Remove()	This method deletes all the characters from beginning to specified index position.
Replace()	This method helps to replace the character.
Split()	This method splits the string based on specified value.
StartsWith(String)	Determines whether the beginning of this string instance matches the specified string.
Substring()	Retrieves a substring from this instance. The substring starts at a specified character position and continues to the end of the string.
Trim()	It removes extra whitespaces from beginning and ending of string.

Random

```
Random rnd = new Random();
int num = rnd.Next(); // int as param -> 0 < random < x
```