

String Python cheat sheet



Create String

```
str1 = "Text Example"
```

subStrings

#One character

```
str1[position]
```

```
str1[1]
```

```
e
```

#A group of characters(initial-final[not included])

```
str1[initPos:finalPos]
```

```
str1[1:4]
```

```
ext
```

#From beginning to certain position

```
str1[:finalPos]
```

```
str1[:4]
```

```
Text
```

#From certain position to the end

```
str1[initPos:]
```

```
str1[1:]
```

```
ext Example
```

Text is or not is in String

#Check if text is in String

```
Text in str1
```

```
"Text" in str1
```

```
True
```

#Check if text is not in String

```
Texto not in str1
```

```
"Dog" not in str1
```

```
True
```

Change data type tu string

```
str2 = str(dataType)
```

```
str2 = str(2)
```

Substring position

#Just show the first time the substring appears

```
str1.find(text)
```

#Character position

```
(str1.find("e"))
```

```
1
```

#Text position

#Shows the position of first character

```
str1.find("Exa")
```

```
5
```

Change the strings

#Change to upper case

```
str1.upper()
```

```
TEXT EXAMPLE
```

#Change to lower case

```
str1.lower()
```

```
text example
```

#Replace a character by another

```
str1.replace("a", "F")
```

```
Text EFmple
```

Concat Strings

```
text1 + text2
```

```
"okey" + " dockey"
```

```
okey dockey
```
