

```
In [1]: metin='Python'
```

```
In [2]: metin
```

```
Out[2]: 'Python'
```

```
In [3]: type(metin)
```

```
Out[3]: str
```

```
In [4]: metin[0]
```

```
Out[4]: 'P'
```

```
In [5]: metin[1]
```

```
Out[5]: 'y'
```

```
In [6]: metin[-1]
```

```
Out[6]: 'n'
```

```
In [7]: metin[1:3]
```

```
Out[7]: 'yt'
```

```
In [8]: metin[1:6:2]
```

```
Out[8]: 'yhn'
```

```
In [9]: metin[:]
```

```
Out[9]: 'Python'
```

```
In [11]: # baştan itibaren 3. indekse kadar  
metin[:3]
```

```
Out[11]: 'Pyt'
```

```
In [12]: # 2. indeksten sona kadar  
metin[2:]
```

```
Out[12]: 'thon'
```

```
In [13]: metin[-1]
```

```
Out[13]: 'n'
```

```
In [14]: # ilk harfi büyük  
metin.capitalize()
```

```
Out[14]: 'Python'
```

```
In [15]: # tümü büyük  
metin.upper()
```

```
Out[15]: 'PYTHON'
```

```
In [16]: metin.upper
```

```
Out[16]: <function str.upper()>
```

```
In [17]: metin='BiReCiK'  
metin.lower()
```

```
Out[17]: 'birecik'
```

```
In [18]: metin.upper()
```

```
Out[18]: 'BIRECIK'
```

```
In [19]: metin.capitalize()
```

```
Out[19]: 'Birecik'
```

```
In [20]: metin='yapay zeka'  
metin.capitalize()
```

```
Out[20]: 'Yapay zeka'
```

```
In [21]: metin.upper()
```

```
Out[21]: 'YAPAY ZEKA'
```

```
In [22]: metin.upper().lower()
```

```
Out[22]: 'yapay zeka'
```

```
In [23]: metin
```

```
Out[23]: 'yapay zeka'
```

```
In [26]: metin='yapay zeka'  
# 'a' karakteri 'e' karakteri ile değiştirilir  
metin.replace('a','e')
```

```
Out[26]: 'yepey zeke'
```

```
In [27]: metin
```

```
Out[27]: 'yapay zeka'
```

```
In [29]: metin='YaPaY ZekA'  
metin.upper()+' '+metin.lower()
```

```
Out[29]: 'YAPAY ZEKA yapay zeka'
```

```
In [31]: print(metin.upper(),metin.lower(),sep='\n')
```

```
YAPAY ZEKA  
yapay zeka
```

```
In [32]: tumu_buyuk=metin.upper() # tümü büyük  
tumu_kucuk=metin.lower() # tümü küçük
```

```
print(tumu_buyuk,tumu_kucuk,sep='\n') # alt alta yazar
```

```
YAPAY ZEKA  
yapay zeka
```

```
In [33]: # sağdan 15 karakter boşluk  
metin.rjust(15)
```

```
Out[33]: '    YaPaY ZekA'
```

```
In [34]: # soldan 15 karakter boşluk  
metin.ljust(15)
```

```
Out[34]: 'YaPaY ZekA    '
```

```
In [35]: # ortadan hizalayarak 15 karakter boşluk  
metin.center(15)
```

```
Out[35]: '    YaPaY ZekA    '
```

```
In [36]: # boşlukları da sayılan karakter uzunluğu  
len(metin)
```

```
Out[36]: 10
```

```
In [37]: metin
```

```
Out[37]: 'YaPaY ZekA'
```

```
In [38]: # 'y' ile başlıyor mu  
metin.startswith('y')
```

```
Out[38]: False
```

```
In [39]: # 'Y' ile başlıyor mu  
metin.startswith('Y')
```

```
Out[39]: True
```

```
In [40]: # 'a' ile bitiyor mu  
metin.endswith('a')
```

```
Out[40]: False
```

```
In [41]: # 'A' ile bitiyor mu  
metin.endswith('A')
```

```
Out[41]: True
```

```
In [42]: metin
```

```
Out[42]: 'YaPaY ZekA'
```

```
In [43]: kelime=metin.split()
```

```
In [44]: kelime
```

```
Out[44]: ['YaPaY', 'ZekA']
```

```
In [45]: metin='İstanbul Büyükşehir Belediyesi İtfaiye Daire Başkanlığı'  
metin.split()
```

```
Out[45]: ['İstanbul', 'Büyükşehir', 'Belediyesi', 'İtfaiye', 'Daire', 'Başkanlığı']
```

```
In [49]: for kelime in metin.split():  
print(kelime,end='\n')
```

```
İstanbul  
Büyükşehir  
Belediyesi  
İtfaiye  
Daire  
Başkanlığı
```

```
In [48]: # split() boşluklara göre ayırır  
for kelime in metin.split():  
print(kelime,end='\t')
```

```
İstanbul      Büyükşehir      Belediyesi      İtfaiye Daire      Başkanlığı
```

```
In [50]: metin=' Birecik MYO '  
metin
```

```
Out[50]: ' Birecik MYO '
```

```
In [51]: # başındaki ve sonundaki boşlukları siler  
metin.strip()
```

```
Out[51]: 'Birecik MYO'
```

```
In [52]: metin='Birecik Myo'  
for kelime in metin.split('i'):  
print(kelime,end='\n')
```

```
B  
rec  
k Myo
```

```
In [53]: metin='kazak'  
for kelime in metin.split('a'):  
print(kelime,end='\n')
```

```
k  
z  
k
```

```
In [57]: metin='kayak'  
for kelime in metin.split('a'):  
print(kelime,end=' ')
```

```
k y k
```

```
In [55]: metin='kazak'  
for kelime in metin.split('a'):  
print(kelime,end=' ')
```

```
k z k
```