

## 1)isalnum

```
In [1]: str1="hello python"  
str1.isalnum()
```

Out[1]: False

```
In [2]: str2="python653"  
str2.isalnum()
```

Out[2]: True

## 2)isalpha

```
In [3]: str1="hello python"  
str1.isalpha()
```

Out[3]: False

```
In [4]: str2="python653"  
str2.isalpha()
```

Out[4]: False

## 3)isascii

```
In [5]: str1="hello python"  
str1.isascii()
```

Out[5]: True

```
In [6]: str2="python653"  
str2.isascii()
```

Out[6]: True

## 4)isdecimal

```
In [7]: str1="hello python"  
str1.isdecimal()
```

```
str2="python653"  
str2.isdecimal()
```

Out[8]: False

In [12]:

```
str3="46578"  
str3.isdecimal()
```

Out[12]: True

## 5)isdigit

In [10]:

```
str1="hello python"  
str1.isdigit()
```

Out[10]: False

In [11]:

```
str2="python653"  
str2.isdigit()
```

Out[11]: False

In [13]:

```
str3="46578"  
str3.isdigit()
```

Out[13]: True

## 6)isidentifier

In [14]:

```
str1="hello python"  
str1.isidentifier()
```

Out[14]: False

In [15]:

```
str4="def"  
str4.isidentifier()
```

Out[15]: True

In [17]:

```
str5="class"  
str5.isidentifier()
```

Out[17]: True

## 7)islower

Out[18]: False

```
In [19]: str1="hello python"  
str1.islower()
```

Out[19]: True

## 8)isnumeric

```
In [20]: str1="hello python"  
str1.isnumeric()
```

Out[20]: False

```
In [21]: str3="46578"  
str3.isnumeric()
```

Out[21]: True

## 9)isprintable

```
In [22]: str1="hello python"  
str1.isprintable()
```

Out[22]: True

```
In [29]: str7='&pound;'  
str7.isprintable()
```

Out[29]: True

## 10)isspace

```
In [25]: str1="hello python"  
str1.isspace()
```

Out[25]: False

```
In [28]: str8='   '  
str8.isspace()
```

Out[28]: True

## 11)istitle

```
In [30]: str1="hello python"  
str1.istitle()
```

Out[30]: False

```
In [31]: str9="HELLO PYTHON"  
str9.istitle()
```

Out[31]: False

```
In [32]: str9="ANACONDA"  
str9.istitle()
```

Out[32]: False

```
In [33]: str9="Anaconda"  
str9.istitle()
```

Out[33]: True

## 12)isupper

```
In [35]: str9="ANACONDA"  
str9.isupper()
```

Out[35]: True

```
In [36]: str9="Anaconda"  
str9.isupper()
```

Out[36]: False

```
In [37]: str3="46578"  
str3.isupper()
```

Out[37]: False