

Unicode

- For every language there are different codes and those codes combined are called as unicode.
- It can be termed as unique code or universal code.
- For representing UTF(Unicode Transformation Format) is followed called as UTF-8 or UTF-16 and UTF-32. This type of formats are followed.
- UTF-8 means allows 1 byte also 2,4
- UTF-32-4 bytes
- Where to find unicode
- Unicode.org—>code—>select any.

How to use unicode

```
s='\u03b1'
```

```
s
```

```
'a'
```

```
s='\u03b1\u03B2\u03B3'
```

```
s
```

```
'αβγ'
```

Every code represents unique alphabet. Each of these is called code byte.
For any language we can visit any website and choose codes

```
s='\u0915\u0916\u0917'
```

```
s
```

```
'कखग'
```

```
s='\u0041'
```

```
s
```

```
'u0041'
```

```
s='\u0041'
```

```
s
```

```
'A'
```

```
s='\x41'
```

```
s
```

```
'A'
```