

Function print()

value	One or more values to be printed. These can be of any data type, like str, list, etc
sep	Separator between each value. A space by default
end	String to be printed at the end of the output. '\n' by default
file	Where the output will be printed. the console by default

```
print( value, ..., sep, end, file, flush)
print( 'Hello, world!', file=f, end = " ") equal to f.
write(' Hello, world!')
```

f-string (old version)

% under version 2.6

```
"%s ... text ... %d ...text... %.2f" % (var1, var2, var3)
```

the % symbol is used as a string formatting operator. The tuple at the end is applied. %s for string variable; %d for an integer; %.nf for float with n demical places

.format() version 2.7 - 3.5

```
"{} ... {:.6e} ... {:.2f} ".format(var1, var2, var3)
```

the {} symbol is used as a string formatting operator. format() at the end. {} for an integer, {:.6e} for a number in scientific format with 6 demical places, etc

f-string version 3.5+

<code>f"...te xt...{ variable}...t ex t..."</code>	
<code>f"{variable:^n}"</code>	center within a field of width n
<code>f"{variable:symbolen}"</code>	
<code>f"{variable:<n}"</code>	leftalign within a field of width n
<code>f"{variable:>n}"</code>	rightalign within a field of width n
<code>f"{variable:n}"</code>	equal to <code>f"{variable:>n}"</code>
<code>f"{variable:d}"</code>	integer = <code>int()</code>
<code>f"{variable:.nf}"</code>	floating-number with n demical places
<code>f"{variable:e}"</code>	scientific format
<code>f"{variable:n}"</code>	scientific format with n demical places
<code>f"{variable:.nf}"</code>	
To combine multiple formats, the order is as follows : width, demical places, scientific format	

