

Type Casting In Python

Type Casting:

The conversion of one data into other data type is called type casting.

For Example

```
a="1"  
b="2"  
c=a+b  
print(c)
```

Result of c is 12

Two Type of Type Casting

Explicit Type Casting

The conversion of one data type into another data type done via developer is known as explicit type casting.

For Example

```
a="1"  
b="2"  
print(int(a)+int(2))
```

Result is 3

Implicit Type Casting

One data type converted into another data type by python interpreter itself (automatically) is called implicit type casting.

For Example

```
c=1.9  
d=4  
k=c+d  
print(k)
```

Result of k is 5.9

Source Code

```
a="1"
b="2"
c=a+b
print(c)
#Explicit Example
a="1"
b="2"
print(int(a)+int(2))

#implicit Example
c=1.9
d=4
k=c+d
print(k)
```

Thank You