

## Format specification symbols

### Format Symbol Conversion

`%c` character

#### Example 1

```
>>> balltype='basketball'
>>> result='hit'
>>> print('I wondered why the %s was
getting bigger. Then it %s me.' %
(balltype, result))
I wondered why the basketball was
getting bigger. Then it hit me.
>>>
```

#### Example 2

`%s` string conversion via `str()` prior to formatting

```
>>> print("%20s" % ('Internshala', ))
Internshala
>>>
```

#### Example 3

```
>>> print("%-20s" % ('Internshala', ))
Internshala
>>>
```

#### Example 4

```
>>> print("%.5s" % ('Internshala', ))
Inter
>>>
```

`%i` signed decimal integer

`%d` signed decimal integer

```
>>> match=12553
>>> site='eBay'
```

```
>>> print("%s is so useless. I tried to  
look up lighters and all they had  
was %d matches." % (site, match))  
eBay is so useless. I tried to look up  
lighters and all they had was 12553  
matches.  
>>>
```

%u	unsigned decimal integer
%o	octal integer
%x	hexadecimal integer
/%X	(lowercase letters)