

# Full stack web development using python

print



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## Agenda

- ① print()
- ② sep
- ③ end
- ④ Special characters
- ⑤ Format Specifiers

## Print()

- print simple text      `print("welcome")`
- print variable value    `print(x)`
- print expression        `print(x+5*3)`
- print multiple value    `print(x,y)`

Sep

a=5

b=6

c=7

print(a,b,c)

5 6 7

print(a,b,c,sep=',') 5,6,7

print(a,b,c,sep='-') 5-6-7

end

a = 5

b = 6

c = 7

~~print(a, b, c)~~

print(a, b, c, end=',')

print("Hello")

## Special Characters

### Escape Sequences

'\n' new line

'\t' tab space He<sup>s</sup>t u d e n t s -

'\b' backspace

'\r' Carriage Return

'\\' print \

'\"' print "

\"' print '

print 'Hello\b\b\b Students')

## Format Specifiers

$x = 5$

$\text{type}(x) \rightarrow \text{int}$

$\%d$

Value of  $x$  is 5

$\text{print}(\text{"Value of } x \text{ is"}, x)$

Value of  $x$  is 5

$\text{print}(\text{"Value of } x \text{ is \%d"} \% (x))$

Value of  $x$  is 5