Python
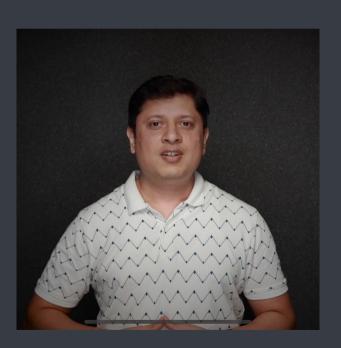
print

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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("Hello")
```

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

Escape Sequences

`'\n'`	new line
`'\t'`	tab space
`'\b'`	backspace
`'\r'`	Carriage Return
`'\\'`	print \
`'\"'`	print "
`"\'"`	print '

Format Specifiers

$x = 5$
type$(x) \rightarrow$ int

%d

Value of x is 5

print("value of x is", x)

value of x is 5

print("value of x is %d" %(x))

value of x is 5