

COFFEESCRIPT CHEATSHEET BY @CODE4MK

.coffee

Variable

```
name = 'kamal'
age = 21
```

Interpolation

```
name = 'Mostafa Kamal'
age = 5
users = 'user #{name} and age #{age}'
```

String

```
# single
name = 'kamal'
# double quote
status = "Web developer"
```

Objects & Array

```
lists = ['kamal', 'jamal', 5, 'karim']

# objects

users = {name: "Mostafa", status:
"Active"}

###
objects
###

users =
  infos:
    name: "Max"
    age: 21
  profile:
    status: "Developer"
    salary: 1000
```

Scoping

```
salary = 50000

users = ->
  salary = 60000
  payment = salary + 100
```

Conditions

```
if conditon
  x = 'this is if condition'
else if condtionElse
  x = 'This is else if condition'
else
  x = 'This is default condition'

# tenary contion ? .. : ..

if condition1 then kamal else notKamal
```

Switch / case

```
switch day
  when "Mon" then {
    test: 'kamal'
  }
  when "Tue" then go relax
  when "Thu" then go iceFishing
  when "Fri", "Sat"
    if day is bingoDay
      go bingo
      go dancing
  when "Sun" then go church
  else go work
```

Variable

```
Mostafa Kamal
code4mkk@gmail.com
```

Loop

```
items = ['toast', 'cheese', 'wine']
eat food for food in items

# [...] to <- from
countdown = (num for num in [10..1])

# while / until

if price == 500
  buy() while supply > demand
  sell() until supply > demand
```

Loop

```
myfuntion = (x) -> # something
```

Arrow function

```
Account = (customer, cart) ->
  @customer = customer
  @cart = cart

$('.shopping_cart').on 'click',
(event) =>
  @customer.purchase @cart
```

Loop

```
class Animal
  constructor: (@name) ->

  move: (meters) ->
    alert @name + " moved #{meters}m."

class Snake extends Animal
  move: ->
    alert "Slithering..."
    super 5

sam = new Snake "Sammy the Python"

sam.move()
```

Module

```
import * from 'underscore'
export * from 'underscore'
```

Try / catch

```
connection(
  try
    'done'
  catch error
    "username or password mismatch !"
)
```

Coffee

JS

is	===
isn't	!=
not	!
and	&&
or	
True , yes , on	true
False , no , off	false
@, this	this

@code4mk

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code4mk organization

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