100 Days of code

Everything in Javascript happens inside

Execution consent.

Exemplor					int
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	107		content		7.7
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is a synchronous single-threaded language

· Grewton content is executed in a phoses.

1. memory auocation phase

2. We enerorion phouse.

When the code execution is started IS engine creates a atotal Greation content.

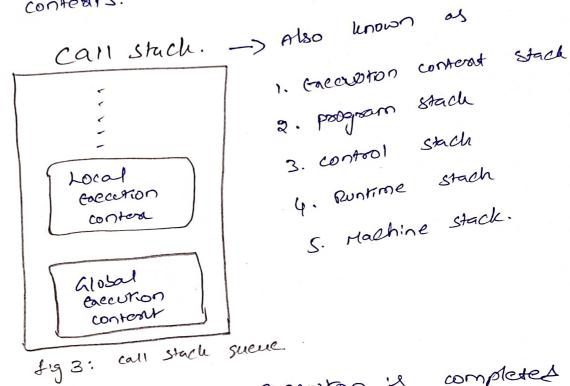
for every function invocation a local execution is created.

Var n=2; LI: function Squore (num) } L2: ans = num * num; L3: ans! Ly: return 15: Zabbal enecution content Square & I square (n); 26: Square (p = Square (4); L7: code excrution. memos auocation n: undefined offer involving function again a local eneurons exected after onection: 2 of e sunction: ? -... memory execution whole num: undefined ans: undetined retion. ans. alter eauter num: 2 Squere 2: underined ans: 4 after execution: 4 unserned Local execution square 4: Same process for dish contest. after onecurion:

figa: Caecution content.

Java soript controls these type at complete eneconous through a call stack.

constacle maintains the order of execution of execution contexts.



After all the code execution is completed the callstack becomes empty.