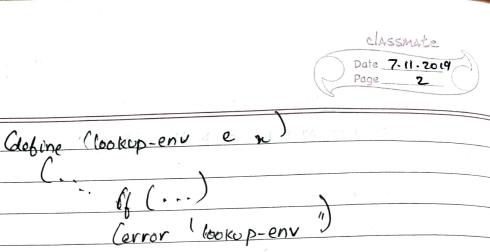
	Classmate Date 7.11.2019
	Page
	UNIDERSTAN PING OBJECTS
	CONTINUATION PASSING STYLE
	> Colone 9 (x(x) (+ x 2))) > (g 3)
	カケ
racieve	> (+7 (g 3))  *> 12  with  continuation  > (define glk
	> (glk 3 (2 (ov) (+7 v)))
	7 (+3 (g1K 3 (2W) (+7V))) +> 45
-	take queue add the paramotor
	Clet (Iv Clookup-env e da)]



Coefine Clookup-envlk ex succ fail)

(succ v)
(fail x))

(lookop-envlk ex (2 (v) (---)
(2 (n) (error 'unboud identifier" x))
(2 (e) Clookop-envlk ex x succ failure))

) Clookop-envlk ez x succ faillure)

examples

(define (!n)
(if (= n o)

(\*n (! (abin))))

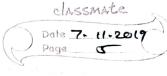
= (\* 2 (\* (lo))

EXAMPLES

= (\*2 (\*11)) =

CPS - Continuation Cdefine Clk nk continuation (1/k (subln) - (2 (v) (U) (K (λ CPS - tail recording > (1/k 2 (2 (2 m) m) CI/K O KL) (12) (Kg (\*1) (K20 (\*21)) = (K02) = 2 K,=(20) (Ko (\*2 V)))  $K_2 = (\chi(0) (k_1 (*10)))$ 

classmate Date 7-11-2019 > (1/K 2 (2 (m) m - (1/K 1 KI) (1/K 0 Kz) (K20) = (k, (de 1 1)) = (k, 1) = (ko (x21) = (Ko 2) = 2 with anomulator > (define (!/ac n) (helper n 1)) > (define (helpen n a) (helper (sobin) (x a n))1) CPS version. (define (!/acc-k n k) (helperknik)) (define Chelpentk n a K) (if (= no) argument (helperlik (subin)



> Caefine map
(7 (n ls)

Cif (nou? ls) Cons (h (car ls))
(map h (cdr ls)) the goal of CPS is to remove stacks entire control of -