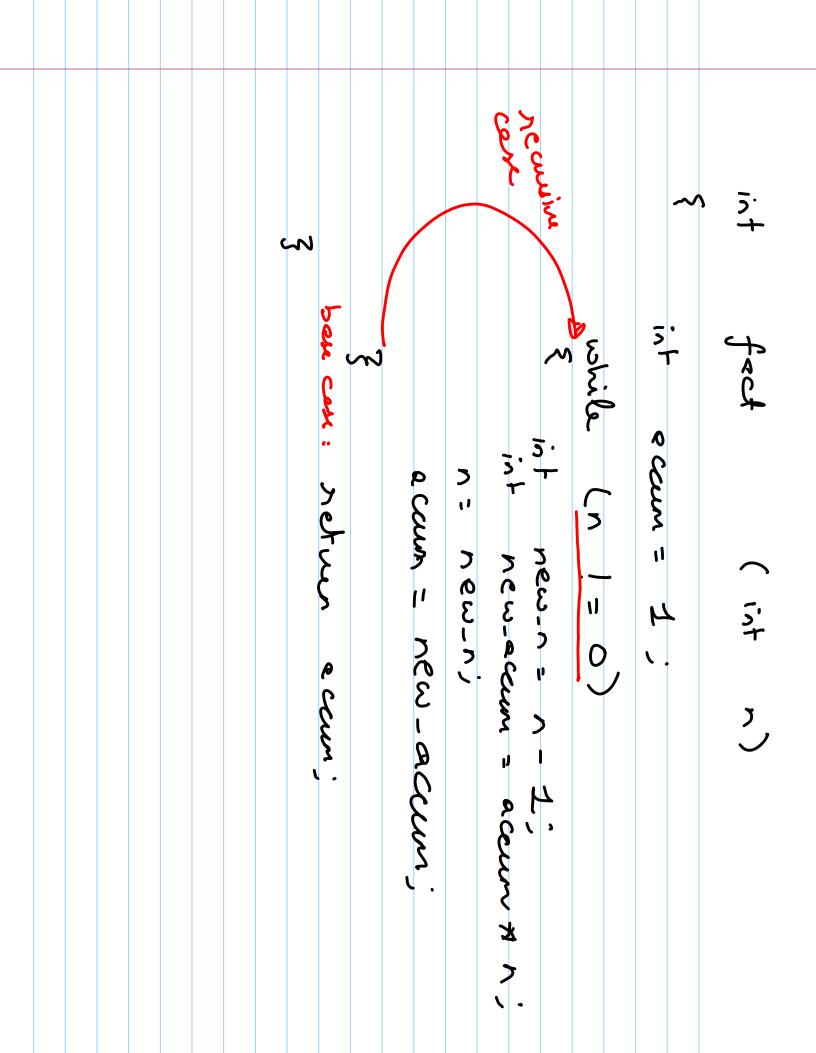
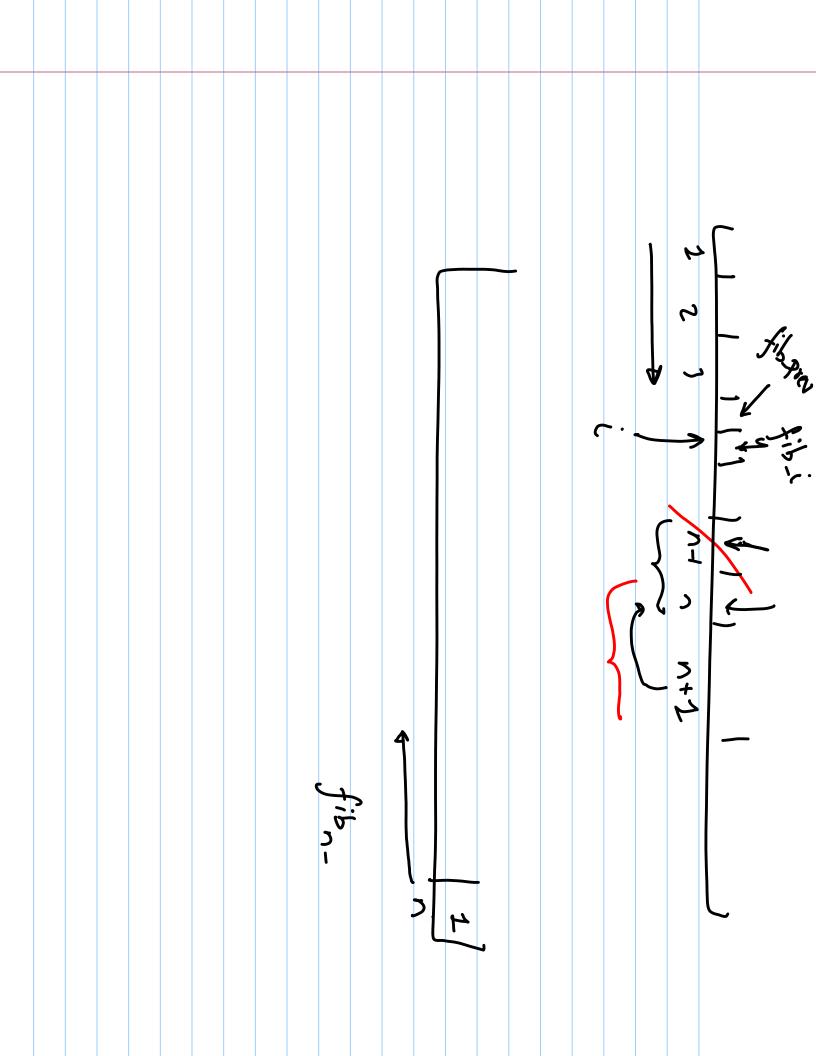


```
int fact (int n)
                                      elu ?
                                                    ( > = = 0 )
                                              return 1;
                          Schu
707
                       ~ * foct (n-1);
<u>$</u>
re coux ine
```

1800 70 computes occurs & n1 fact-helper (int n, int accum) fact (int) set un fect-teller (n, 2). s else ? som fact-helper (n-1, accum x n); by continty (accum & n) x(n-1)!





7ec whe 1. y f.p (1.) more fib-helper (int n) int int fib-i, int fib-prev) } (:==n) { } } elu { fib-helper (n, 1, 1, 0). retur fib-helfer(*n, i+2, fib-i+ fib-prev,

```
<u>-</u>,
}
                                                                                                                                                                             fib (1.2)
                                                                                                                           13t fib-i = 2;
                                                                                                                                                    <u>z</u>÷
zetun fib-i j
                                                                                                      while (i != n)
                                                                                                                         fib-puov= 0;
                     fib-prev = new-fib-previ
                                  fib- c= new-fib-i
                                               CI Jewil;
                                                             new-i = (+1);
new-fib.i = fib-i +fib-prev;
new-fib-prev = fib-i
```

にニー スーコナン 3, 3· fib (int r) return fib-helper (n, 1,0); fib-helper (int n, int fib-i, int fib-pro) (7==2) { rehun fibhelper (n-1, fib-i+fib-prev) 3 else {

```
fib linh
                                                                                                                   3;
                                                                                            while (n)=2)
retur fib.i,
                                                                                                              fib-pacv = 0;
                                                                                                                              fib - i = 1;
                     fib_i= new-fib-i= fib-c+fib-prev;

fib_i= new-fib-i= fib-c+fib-prev;

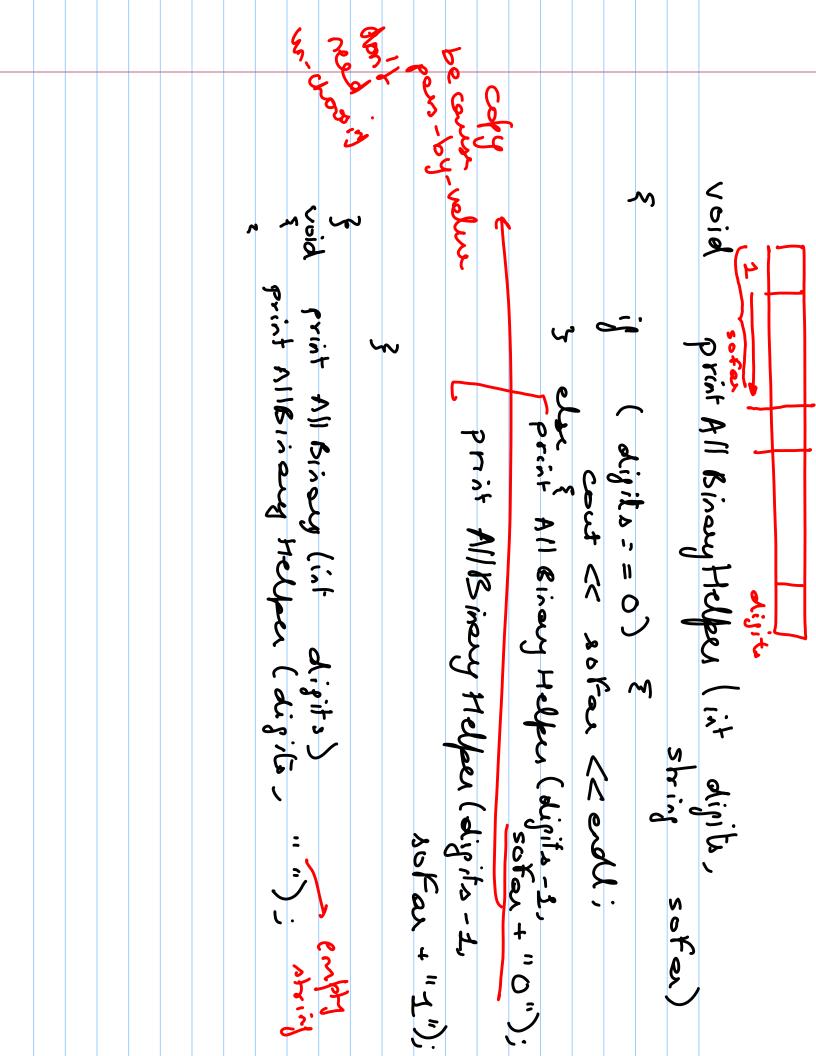
fib_i= new-fib-i= fib-c+fib-prev;
                                                                                                                                                         5
                                                                               ていいい スータン
```

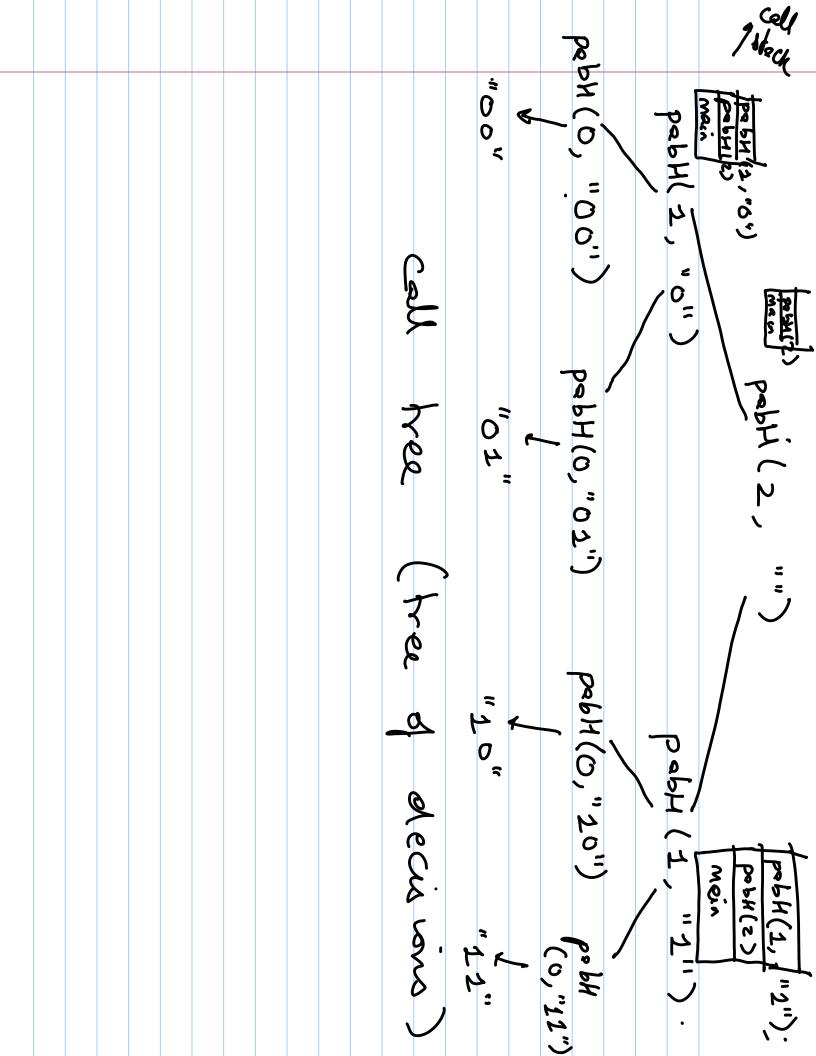
											•	
										- م	Exploring	
										set of	every	Exhaustine
										choice	possible	
											Combincher.	Search
										•	i from	

Choosing me stendte over "decisass". What

eve stending over here? Exploring Un - Choosing PASC General pseudo-coda alporithm for exhaustini Consc Copy - How do we "wo-modify" he previous sky て。こ what are "the "choices" for and the decision made so far

					4 D		-	<i>O</i>	0 0	0(0,0)		print A118 inauy (3):		. – . C	- (> 0 - 0	prist Allerand ().	
				print shrity so Fan	when ear ?	S		for every cell	chere now ships		Unchoosin (7	ar co J	represent ?		Choices 1 0 or 2	p san hai	4	decimen? charach





void print All Binary Helper (int digita, (digita ==0) { print All Binary Helper (digits-1, so Fax); so Fax = so Fax. substr (0, so Fax. ley K()); Sofar = sofar + "O". sofer = sofer + "1"; print Allsmany Helper (digita -1); court << sofar << endl; sofar = sofar . substr (0, sofar.leyth) string & sofar)

