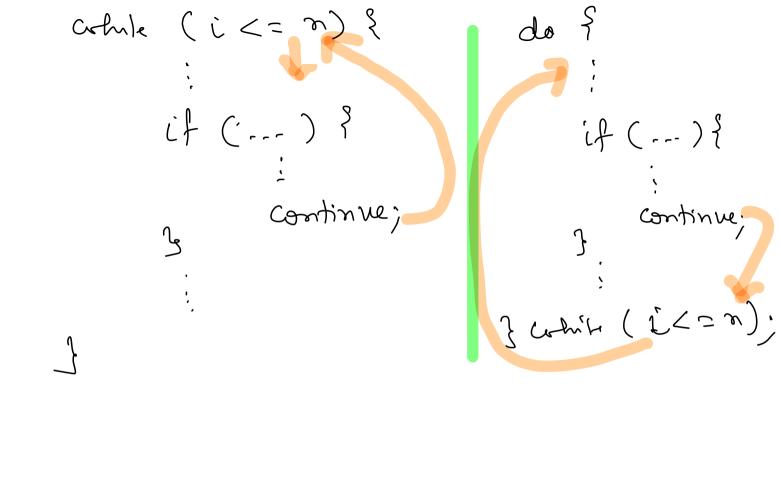
Doeak Continue for (int [=1; i <=n; ++i) if (....) } " Prime" else {
 if (i % 2 == 1) {
 ''add'.] else { " even";

for (int c = 1; i < = n; t + i) $\begin{cases} \\ \\ \\ \\ \\ \end{cases}$ check if $i \lor b$ prime if(-1)" Prime" Continue; if (i%2 ==1) } "odd" Continue;

l'even'

Z



for (int i=1; i<=n; ++i) } if (----) { condition then loop style. for (int i= 1; i <= n; ++i) } int j = i; ashite (j < = 1/2) { if (---) final; if (---) } Continue

ahile (i <= n) } for (vit j=i; j<n; ++j) { if (---) { (f (---) } breuk;

int main() } vit (= 1; while (i <= n) } Jabel if (...) ?
goto end of Func) end of Finc:

int mainc) } for (int (=0; C<=n; ++i) { for (wit f = i; f <= m; ++j) } for (vint R= f+1; R<=n;++19){ if (---) } end all goto loopEnd. loops.

Insp End: refuen o; int main () }

for (vint [= 0; [<= n; ++[) { for (Lt j = [+1;] <= m; ++j) { if (.--) }

Condition to

Cond all loops.

break; schren of

function name Fun chrons Function body Statements 50 be escecuted too Function header that function. boot is Prime (int no); function prototype Print all prime int main () } numbers my my between 2+n. Std:: cin >> n;

for (int [=2; [<=n; ++i) } tunction if (is Prime (i)) { speretor 3 std: cout 2 i 22 " is Prime m"; pan Calling a function to zetum o; if required. bool is l'ime (int no) } for (int no) } octum tour;

boot is Prime (int no) & for (in) [= 2; [= n/2;++i) setum tour; Print all prime int main() } numbers between 2+n. my si Std: cin >> n;

for (int [=2; [<=n; ++i) } tunction if (is Prime (i)) { sperator std:: cout 2 i 22 " is Prime m"; function name Calling a function to return o; function, if required mt F1() { which function to be vindlemented first?

function header function body function declaration - just function Reader function Brotstipe. You can diclare as you want. But must be defined escally once.

value of expoession int sum (mt a, int b); = value retroned wit main() } wit a; a= sum std: cout return 0; sum (mt a, int return a+b; 5410=

variables Loomal argument global Scope > defined variables defined outside all lifetime in function blodes. argument list mitical > variable defined vo a stutement block 2 offe: entire program 1 lifetime: entire program

virtiel value: 0

global vanable int rowin() } local versidoles がナ か; formal agrement H Scape: function -> lifetime: function scopr: block lifetime: block value of actual mitiel value: Sarbeje aggument value passed while making function call.

int a =10; function return type as (Clord) Lf bio void => function do void f2(void); I not setuen a value void f1 (void) } Std: cont 20 a; wid in f1(); argament hid => function 8td:: cont << a; do not take any agrument. \$20); open 8td: cont << a>; int a = 5; 0/p:5 old: cont << a; Jeturn of 1 3 local to 71

void f2()?

++ G;

8fd:: Cout << \(\frac{1}{2} \)

Exer	scise						
(i) W	on'te f	function	ϕ	brint	' m'	lines	S
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