1/18/23

virtual machine dulk point belos save with

Chas void "atypent nothing in it"
- All functions sub ordinate to main

Functions are defined on see -most be declared beforeverage

if you do " ment do man() > # cleclame funct funct() man() funct()

you rendo! firet () so you du't have to firet man!

Functions abstract away

Structoure;

Return type twot name (permuters) & MBody

-don't return armys or struct (return pointer niteeral)

- Some Merrion of C default to int to replacement parameters - Use vord!

Btus Scalar values = not, closet, chan

no rested function in C Use 8-ake case for C (or sounding camelcase)

moth future ex: $f(x) = \chi^2 + 1$ $f(x) = \chi^2 + 1$ -called "call by nam", naven programmy

Curco call by value -toke a copy of value is protection

Formel permeto intuntor def Actual parameter passed in fueton itself

Copy or Copy out, copy on well copy out and, Codeson't support the

all by ref

aka! vsny pontes

- C technically doesn't do this but we can pass in pointer her amongs

YOU can calculate syraot usur "Birection" similar to binary search

terrary operator:

h= (test) ?1:x

h= 1 if lest true

h-x M test falle

La e says thrown got & found -can't willy or direct painters

defin Macro

olef Marco

Hifdef Mucro

of unlet Mars thend it

Hindurs!

- no cede, hend , Macro de finition -fundam interfaces -define street or newdorth type

- Prayma one

-similar to Hinder

header files:

nttypes. h - fix welth integers, save space fine. h
stol bool. h - bool + yee
ctype. h - char data
math. h - math

extern und for global vers extern.h
-visible out evel of file
-all fruits are explen
-statue opposite

es # nobele vater

structures live separately from vas