Standure

Struct rect fut length ? Int man () Struct rect v; -> declaration Struct rect ra {10, c} - sectoration or, length of 15; r. breadtha 10; printf (" Area of Rectangle is Jud", recenegh # ~ donedoth)? return 0; struct abe 2 emar a; 1 byte) wrong wrong char b; 1 byte } Total 6 bytes }
Put C; 4 bytes } } NON ; @ Structure padding - processor doesn't read I byte from memory it reads I more at a time.

If we have a 32 bit processor - it can access of bytes at a time g me have a 69-but processor - It can such 8 hyper at a time 13+ CPV uyele 2nd CPV ayele To sueus a single variable we have to special two cov cycle. (84). temple . 505 Now, -> So testal size 2 1+1+2 (empty) +9 28 Byte 2 Struture packing L+ 94 we want to avoid the padding and come tre storrage tuen me use partine ENDLOSS I LAR # pragma pack(1) Storret abe (there is) Total of bytes ~ (but 2 cpu cycles) He planist (Flow (Flow during) - orto , han ; Of a whole - ido

Polyler to a structure

Struct rect { int lengths int breadth; gut main!) { Amit Prest ro 210,5}; struct rect *ptr 2 fr; (*P). levegtu 2 20 ° (

P -> levegtu 2 20 ° (

(a) in Heap

Extract rect

{ Int length?

Put breadin?

(I rlam the

struct rect *ptr;

ptr = (struct rect *) molloc (struct, rect)

ptr -> length = 20;