Pointer - remidble that stoom addrep. 1000 & address in RAM st 1 byte Which memors is allocated for ch. Memory allocated for a variable depends 1 word 2000 on its type. A bytes

The modifiers can be used with int to find => what value addren + type of value is stored of stored at that address. addres # b; => p stores address of raviable.

p is a pointer

2000 2001 2002 2003 as mary sperals 200 aroune mt => addres A ramable = 4 butes size of (b) => 4/8 Size of Exercises Contents of add vers Stored in p.

Unary Spirator =) violitection perchos

casting operator => (type) type costing.

endian'en (network byte order) 0% 00 10000 1020) 000,000,000 wite ger signed unsigned Reywoods

wit - 4 bytes => 32 bits 32 bi h signed data bits 31 675 32 bit unsigned wit >

> floating point type flock, double are dways Signbit Montino. signed. IFEE Experient Sign bit -VK numbers are stored in 2's compliment

0000 --- 01010 11111,... 10101 z 1/3 Complim (1) 1) -- > 1 10 1 10 < 2'1 confbm

 $3-2 \Rightarrow 3+(-2)$ Char d = 1024Char = 1024

and mais() { int cor[3]: {1,2,3}; 1004 1008 1000 gives us starting address lo row

* (a+1) a= a+1 × (004

が十米

mt cor [10]; flow many element in are? Sized (and) / sized (wit) =>10 10* sized (wit) ~ ~ ~ () { arr, f1 (am); x is an array of 3 clements each of the reference to but y is a reference to array of 3 elements each of tope int

C-strings= => Char array that are minated. char & [10] = { a', b', 10'].

I a color.

Char s1 [10]: (ab); Storing constant 'a' 'b' 'b' \$1(11); => int 8) (char st) void print Stoing (char &[]) { m+ [=0; while (s[i]!= 1/0') & 8td:: cont << a[i]; main() (Char DI []: "hello"; Brut Stoing (D1). 100 101 102 - -eque ~ 0;

Sto Zen (char O[]); Sto Chy (char dest [], cher soc[]). Compare (char sL[], char &2[]); To upper (char s[]); To Lower (char &[]). No. 9