tunuld was 5,1 (Video 7) Fundamental Data Type. (Part 2) (Integer) If size integer size to 4 bytes, Short int may be 2 byter. 1) 2 byte Decimed number system -> [long int] 8 byte Size of (short) <= size of (long) Thonge 2003 pmg aro 200 mg [up to machine] Modifiens: (short, long, signed, unsigned) und foro Zintegen 200 of 0 : 2 gmost bampient FOF SE# include Xstdio. h) HAMOST burged int main () } ECCUSENCE OF O Sport Size of (long int) Trestumn O; output 8 bytes.

Turnes day sit

(include < station + *** by default, by default wares int variable manne; Unsigned int variable name; wis grad since Signed integen variable EXAM_THIU = Sand has being but onight & allows only positive values. (polo pt (not) surbotus porbismo forbusi,) ffun # include (5tdia h) vand, vans); size of (int) > 4 byta # include < limits. h> Trit main () 3 int van1 = INT_MIN; int van2 = INT_MAX; print printf (" mange of signed integer of d to Tod," vans, vans); Testurn 0; -- 2147483648 + output = 2147 483677

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84 2147 483677

Same int mound) } int main () } short int vant = SHRT_MIND short int van2=15HRT_MAX; printf (want, vanz, short print f (ugod to gd" of van1, van2); Teeturn O; 3 not movin () 2 byte > 4 bit 16 bit As signed --32768 40+32767 prints (of the Hold) Short unsigned int van1 = 0; Short unsigned int van2 = USHRT_MAX; output > 10 to 65535

int main () } int main () 3 Jony long int van1 = 1. dilany my vanz = 1942 - 1 nov fai trade Shord Ind van2= 1SHRI_ MAX; prints (old - old) thring (beginn o', you & plo of popon) F twend , Tatum 0,) int main 0 } The of the the Pit 3000 0000 Frank rend : 000 0000 long insigned that should see you sty prints (of.ld, ofold) order Short unsigned int vant = (2) thang order to short unsigned by vand = USHRT_MAX; 3 mp of 6 for 65535

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(Video 8) Exceeding The valid mange of darta Type anthen one to (long long int) if long FITT size of (long int) = 41 byte 32 61+ Thom steet (long long int) = 8 but e Size of (longint) = 8 byte (864 bit Site of (long long int) = 8 byte torong whom kom to 64 bit # Summany: Witho paro -> size of (short) = size of (int) <= size of (long) > signed int variable name; equivalent to writting your suitison variable mane; 0 - 0000> % od used to print signed integer signed Long integen > % ldg house u long integen or long unsigned integen of > % lld u u u alog long integen -> do Ille us utinissigned long long integen and oco which to O. So, the list starts from