1-11/11/11/11 Name: That Minh Huy: 000000000 3 FP; 23127379 0 - 6666600 Pratice 2,4 0 - 60,00 600 6 Given the tollowing program. of the regulation Hinclude Estdio. h) int main () f int x = 302 1003; Chan * p = C chan *) dr; Print [% d % d % d % d \n", p[0], p[1], p[]); The result on the slunn is: -1 300 Explain - First, X is declared With Volue 1023, Because X 15 an interest variable, it will stone stone the value of oc into 4 bytes consecutive cells (One calls for the byte and 1 byth is 8 pit), below is how these program stand. 1023 256 3 x + psss 00

244 3 56 (286 15 number of value that one

3 6 byte constone) 2 con be written as: 1111 1111 00000011 0000000 0000000 - Declare p is al pointer Charceter and assigned p with Coist int to Chant - & a cost the first address of x, point to the first cell - (Chant) de more a pointer character. - It me don't cost la into charater puister, When we use pointer orithmetic to move the pointer, it will the program will read turn hytes and they can point to - Finally, the program will PMH team Ellist X. Because of fund specke "god", It will print consigning on byte:

1111 1111 - -1 Name: That Mink Hay: 00000011 - 3 E1. 2312739 000000000000 fratice 2.4 00000000000000 Given the following program. -) The regult 11 -1 # Mchade & Stelio, N) int monchi fet a = 300 min Chentps: Cohmit) dri Evilt (2) of 209 hope of 10, b [0] b [1] b [0] b [3]. The result on the Sama 13:-1 300 - Frost, & is electioned with volue 1033, Became X is on interest variable, it will stan star the value of oc into & poster contine cutine cells Come colls for one pair and I have it & [0]+) perfore is now tother program stand 1623 256 3 155 C256 15 namber of value that one 3 15 C256 15 namber of value that one Con be wanted as: - Decline D & & OR Dolola Character and assigned D with with 1914 & a Chan to - Be out the trist outliess of a point to the tristery - Count I let moke a pointh character - It waston to Cost le late charater pointer when we NSC pointer out-housell to move the pointer it that I the program will real town pates and they can posse the - Finally, the program will prot lean exce of 2. Be conserve for met splecie Boll It mill not water