

(a)			
PORT2	47 \$6 PM		
			(w)
PTUS	3/20/20	REG. ADDRESS	TWETCACED TO
Parn	PORT 2 THOUT	0×4000-401	production of the second of th
PZOUT	PORT 2 OUTPUT	02 4000 - 40 03	
paore	PORT 2 DIRECTION	0× 4000 - 4 COS /	la ever/1 are
PAREN	PORT 2 RESTISTUR FAMOLE	0 x 4000 _ 4C 07 /	
65 02	PORT 2 DRIVE STORWARD	0× 4000 - 4C09 V	(& REGULAR / 1 AZE
P2 SELB	PORT 2 SELECT &	0x 4000 - 400B	8 3 07 01 165
P2 SEL 1	Poor 2 Scier	0x 4000 - 4000 V	p } Pa. v (60)
65 ZET C	PORT 2 COMPUTURUT STUEST	0x 4000 - 4017	
Pa TES	Pour & THERRYPT ES. STEE	- 0x 4000 - 4c 19	
PATE	PORT 2 INTERRUPT EVABLE	0x 4000 - 4C1B	
PATFG	PURT 2 THROSPUPT FLAG	0× 4000 - AC / D	
PZZV	PORT 2 THEREDUCT VECTOR	0x 4000 - 4C 1E	
Pa map gr	PORT MAP PA.O	O102-000x0	
Pamael	PORT MAP P2.1	0x 4000 -So 11	
P2 map2	Poer MAP P2.2	0x4000 -2012	
P2 MAP 3	PORT MAP Pa.3	0×4000-5013	
P2 MAP 4	PORT MAP PD.4	0x 4000 - 50 14	
Pamap 5	2.59 AM TRO3	0x4000 - 5015	
Pa map 6	PORT ARP P2.6	0x 4000 - 2016	
Pa MAP 7	Pear MP Pa7	7102 - 000Y XO	

rite pseudo code for this program. You may use any syntax you wish, but the gorithm should be clear.

3 (mr) xirlw

Highty & Jolue ? Stendy

if (button Parties (BI). AND button Protected (B2)) { 11 Busions

light = grown;

Else if (! WHEN PRESSED (B)) AND ! WHEN PROSSED (C2) & 1/ No GUTENIS

light : blue's

clec & 11 only one curous

1:ght = 100;

Care !