Assignment #1	OI MINO ECEN BIO
Problems: 1.4, 1.8, 1.11, 1.14	ECEM DIO
[4) int x 1004 1008	
int b 1 1004	
[2] int 6 3 1016 line 3 + int ** int a 3 1012 line 4 + int *	
int ** 7 1004 1008 lin 5 - int *	
int * y 1012 1004 line 6 - int int * x 1012 1000 line 7 - int	
line 9- int	
line 9- int	
1.11) The cole wouldn't cruck the program but it would result in gorboge locations of years be	y for managen
The variation I will couse a scarentation fault on line & since by t	ries to point
The variation I will cause a segmentation fault on line & since by to money address NULL which is ontside of the	range.
	,
(1.14) after line 3: before first return: before second return:	
X 1000 1001	
int *x 1000 1004 int sum 6 1025 intsum 19 1025 int a 3 1000 void * oc lint 47 1024 Vold* pa line 5 + 1024	
intry 6 1020 intry 18 1020	
int c 3 1016 int (6 1016	
after main 6: int b 2 1012 int b 6 1012 int a 6 1000	
int a 1 1000 int a 6 1000 int * x 1000 1004 int * x 1000 10041	
int α 18 1000 Int α ? 1000 int α 6 1000	
Void toc "system" 996 you't ac "system" 996	
in (v @ 1992 in + m @ 1992	
20) before first call: before returning intri 8 1032	
20) before first call: before returning intro 8 1032 void*pellin 16+ 1028	
int Z 2 1008 int Z 1024	
int y 1 1004 int 2 2 1008 int*(4 1000	
int *x 0 1000 int 4 1 1004 / int*b x 1016	
int x 0 1000 int*a z 1012	
continued on back 2 40% * pc 1"syrkm" ago	

The swap fruction can be called to switch I values while the third remains the same. Since the return values of the fruction will be slightly different, the arguments must be modified. In order to swap only two values, the same address is passed in twice. New: Originali int main () {
 int x=0, y=1, z=2;
 shap (&x, &y, &z);
 asscrt (x==2); int main () { int x=0 y=1 z=2; swap(6x, 8x, 8z); assert (x==2); assert (z=0);assert (y==1) aspert (2==0) return 0; return 0: Note: - 8x passed in thire - y retains its value . No change to the function itself