int *ptr1 = &arr[0]; int *ptr2 = &arr[2]; int x = *(ptr1+1) + *(ptr2-1);int y = *ptr1 +2 - *(ptr2+1): Arrays are contiguous blocks of memory so ptriti points to x= 20, y= -13 Y= +ptx1 + 2- + (ptx2+1)
points to an (3) * (ptr2-1) X = * (ptn1+1) prints to points to = 5+2-20= -13 -10+10 = 20 In arrays, we can access elements to the left a night by odding needed values to the pointer as it is a continuous block of memory.

(3 marks) Provide values of x and y with explanation:

 $\inf \text{ arr}[] = \{5, 10, 15, 20, 25\};$