

- 1) The values of &ca, &ca[0], and &ca[1] were memory addresses of 0x7ffe406536d8, 0x7ffe406536fe, and 0x7ffe406536ff respectively.
- 2) The values of &pa, &pa[0], &pa[1], and ++pa were memory addresses of 0x7fff15004c08, 0x1, 0x2, and 0x1 respectively.
- 3) With the array ga as my argument in functions one and two, many of the values between functions were the same. The address of &ca and &pa were exactly the same, and &pa[0], &ca[1], and ++pa had the same address as well. &ca[0] and &ca[1] were always behind &pa[0] and &pa[1] by one byte.
- 4) I expect the memory address of the array and the address of the first element to be the same, and I also predict that the second element's address will be one byte greater than the first element.
- 5) The values of &ga, &ga[0], and &ga[1] are 0x5632914ce010, 0x5632914ce010, and 0x5632914ce011 respectively.