

```

#include<stdio.h>
int main()
{
    //int x = 100;
    //int a = 0144;
    //int b = 0x64;
    //printf("x = %d\n",x);
    //printf("reference x = %lu\n", &x);
    //printf("reference x = %p\n", &x);

    //int number[] = {4, 5, 6, 7, 8};

    //printf("reference number = %p\n", number);
    //printf("reference &number = %p\n", &number[0]);
    //printf("index 2 = %d\n", number[2]);
    //printf("reference &number[2] = %p\n", &number[2]);
    //or
    //printf("reference &number[2] = %p\n", number + 2);

    //int *ptr = &x;
    //int *arrPtr;
    //arrPtr = number;
    //arrPtr = &x; //100
    //&x = 500; / ห้ามทำ
    //*arrPtr = 30;
    //printf("ptr = %p , value = %d \n", ptr , *ptr);
    //number[2] = 500;
    // or
    //*(arrPtr+2) = 500;
    //printf("arrPtr = %p , value = %d \n", arrPtr+3000 , *(arrPtr+3000));

    //int number[] = {4, 5, 6, 7, 8};
    //char input[100];
    //for (int *ptr = number; ptr <= &number[4]; ptr++){
    //    printf("[%p] = %d\n",ptr,*ptr);
    //}
    //char input[100];
    //int count = 0;
    //char c;
    //while ((c = getchar()) != '\n'){
    //    input[count] = c;
    //    ++count;
    //}
    //printf("char arr = %s\n", input);
    //for(char *cPtr = input; *cPtr != '\0' ; cPtr++)
    //{
    //    printf("%c\n",*cPtr);
    //}
    int a;
    char c;
    char s[100];
    scanf("%d-%c-%s",&a,&c,s);
    printf("%d-%c-%s",a,c,s);
}

```

