```c
#include <stdio.h>
#include <stdlib.h>

int main(){
    int x=8, y=0; int *px = &x;

    int *py = (int *)malloc(sizeof(int));

    y = *py = *px + *px;

    printf("py = %p,  *py = %d\n", py, *py);

    *py = 9;

    printf("py = %p,  *py = %d\n", py, *py);

    free(py);
    py=0;

    getchar();
    return 0;
}

/*
  py = 000000C737DA7460,  *py = 16
  py = 000000C737DA7460,  *py = 9
*/
```