```c
#include <stdio.h>

int doit(int c) {
    float f = 3.0f;

    static int d = 0;

    d++;
    printf("addr of c is %p\n", &c);
    printf("addr of f is %p\n", &f);
    printf("addr of d is %p\n", &d);
    printf("addr of \"hello\" is %p\n", "hello");

    return d;
}

int main() {

    int res = doit(4);
    res = doit(4);
    printf("res is : %d\n", res);

    return 0;
}
```