```c
#include <stdio.h>
int G = 0;
int main(void){
    static int s;
    int a = 23;
    int *ptr1, **ptr2;
    ptr1 = &a;
    ptr2 = &ptr1;
    printf("&G = %p\n",&G);
    printf("&s = %p\n",&s);
    printf("&a = %p\n",&a);
    printf("ptr1 = %p\n",ptr1);
    printf("&ptr1 = %p\n",&ptr1);
    printf("*ptr1 = %d\n",*ptr1);
    printf("ptr2 = %p\n",ptr2);
    printf("&ptr2 = %p\n",&ptr2);
    printf("*ptr2 = %lx\n",*ptr2);
    printf("**ptr2 = %d\n",**ptr2);
    printf("main = %p\n", main);
}
```