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The kernel module prints a message on load and unload.

Signed-off-by: Gabriel Shahrouzi <gshahrouzi@gmail.com>

```
---
Makefile | 7 ++++++
hello.c  | 22 ++++++++++++++++++++++
2 files changed, 29 insertions(+)
create mode 100644 Makefile
create mode 100644 hello.c

diff --git a/Makefile b/Makefile
new file mode 100644
index 0000000..87d1bde
--- /dev/null
+++ b/Makefile
@@ -0,0 +1,7 @@
+obj-m += hello.o
+
+all:
+    make -C /lib/modules/$(shell uname -r)/build M=$(PWD) modules
+
+clean:
+    make -C /lib/modules/$(shell uname -r)/build M=$(PWD) clean
diff --git a/hello.c b/hello.c
new file mode 100644
index 0000000..2d57f81
--- /dev/null
+++ b/hello.c
@@ -0,0 +1,22 @@
+// SPDX-License-Identifier: GPL-2.0
+#include <linux/module.h>
+#include <linux/kernel.h>
+#include <linux/init.h>
+
+MODULE_LICENSE("GPL");
+MODULE_AUTHOR("Gabriel Shahrouzi");
+MODULE_DESCRIPTION("Says hello on load and bye when removed");
+
+static int __init hello_init(void)
+{
+    pr_info("Hello\n");
+    return 0;
+}
+
+static void __exit hello_exit(void)
+{
+    pr_info("Bye\n");
+}
+
+module_init(hello_init);
+module_exit(hello_exit);
--
2.45.2
```