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public class Caller {

    public static void main(String[] args) {
        Caller caller = new Caller();
        List<ModuleLayer> layers = Main.getLayers();
        caller.printIt(layers.get(2));
    }

    public void printIt(ModuleLayer l) {
        System.out.println("====Modules of Good Layer====");
        GoodDog good = new GoodDog();
        System.out.println("====" + good.getDog() + " loaded====\n");

        System.out.println("====Modules of Bad Layer====");
        BadDog bad = new BadDog();
        System.out.println("====" + bad.getDog() + " loaded====\n");

        System.out.println("====Modules of this Layer====");
        this.getClass().getModule().getLayer()
            .modules().stream().forEach(System.out::println);

        System.out.println("\n====Provider for service found====");
        ServiceLoader<ServiceInterface> plugins = ServiceLoader
            .load(l, ServiceInterface.class);
        System.out.println(plugins.findFirst().get().getName());
        System.out.println("====Provider module name====");
        System.out.println(plugins.findFirst().get()
            .getClass().getModule().getName());

        System.out.println("\n====Entry Point====");
        System.out.println(ModuleLayer.boot()
            .findModule("de.arkadi.hello.starter")
            .get().getDescriptor().mainClass().get());
        System.out.println("====Location of entry point module====");
        System.out.println(ModuleLayer.boot().configuration()
            .findModule("de.arkadi.hello.starter")
            .get().reference().location());
    }
}

```