HEINRICH HEINE
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hhuOS

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Introduction

hhuOS supports loading kernel modules at runtime

```cpp
code/Modules.cpp                                    C++
1  auto moduleLoader = Kernel::getService<ModuleLoader>();
2
3  auto file = File::open("/mod/random.ko", "r");
4
5  moduleLoader->load(file);
```

compiled modules can be placed on an external storage device

Array copies can be created using a simple assignment

```cpp
code/Arrays.cpp                                              C++
1  Util::Array<uint32_t> a = {1, 2};
2
3  Util::Array<uint32_t> b = a;
4
5  a[1] = 3;
6
7  printf("a[0]=%d , a[1]=%d\n", a[0], a[1]);
8
9  printf("b[0]=%d , b[1]=%d\n", b[0], b[1]);
```

```
a[0]=1 , a[1]=3
b[0]=1 , b[1]=2
```

Fragen