

C Module

```
#include "Module.h"  
#include "OtherModule.h"
```

```
static int var1;
```

```
int set(int p) {  
    ...  
    var1 = p;  
}
```

```
int get() {  
    return var1;  
}
```

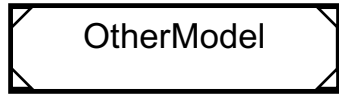
```
static int foo() {  
    ...  
}
```

Module.c

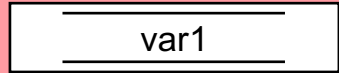
```
extern int set(int p);  
extern int get();
```

Module.h

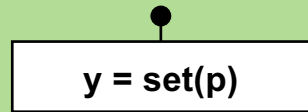
Simulink Module



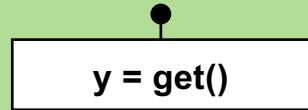
Referenced Model



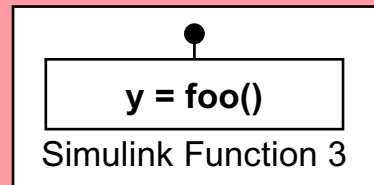
Data Store Memory



Simulink Function 1



Simulink Function 2



Subsystem

Module.slx (or .mdl)