

## Heap MIS

### **INTERFACE**

```
PROCEDURE Put(key: INTEGER);  
PROCEDURE Find(key: INTEGER):BOOLEAN;  
PROCEDURE Del(key: INTEGER);
```

### **State Transformations**

```
Init:  h := {}  
Put:   h' := 'h (key)  
Find:  none  
Del:   h' := 'h (key)
```

### **Output**

```
none  
none  
key h  
none
```