

```

/* Initialization of handles goes here */

#include "example.h"

unsigned int    netaddr = 0xC0A80200;    /* 192.168.2.0 */
ag_fpp_ptn_t   fppPattern;
ag_fpp_action_t fppAction;

fppPattern.data = &netaddr;             /* pointer to data */
fppPattern.noDataBits = 24;             /* 24 significant bits */
fppPattern.noWildcardBits = 8;         /* last 8 bits - wildcard */

fppAction.type = ag_fpp_action_type_return; /* fReturn() action */
fppAction.value = 2;                    /* fReturn() value */

ag_fpp_learn(fpp_handle, NETWORK_TREE_ID, &fppPattern, &fppAction);

```

Figure 23.7 Part of a C program for an external host processor that inserts a rule for 192.168.2.* into tree function *Network*.