```
#include <stdlib.h>
static void myexit1 ()
{
printf ("first exit handler\n");
static void myexit2 ()
{
printf ("second exit handler\n");
}
int main ()
{
atexit (myexit2) ;
atexit (myexit1) ;
atexit (myexit1) ;
printf ("main is done\n");
return 0; // equivalent to exit (0)
}
```