```
//in constants.h
struct data{
                                      char
 char a;
                                  data *pnext
 struct data *pnext=0;
//in memorymanager.cpp
data *list_data=0;
                                                                       located at address
              list_data
                                                                       0x035
                                              0x035
                                                                             0x0
    //create a pointer to
    //iterate over list
    data *piter=0;
                                                                       0x0 means there are no other
                                 When statement executed
                                                                       data structs in list
    //to access the second
                                 piter points here
    //item in list
    If(list_data)
     piter = list_data->pnext
```