```c
/* BY SUBMITTING THIS FILE TO CARMEN, I CERTIFY THAT I HAVE PERFORMED ALL OF
THE WORK TO CREATE THIS FILE AND/OR DETERMINE THE ANSWERS FOUND WITHIN
THIS FILE MYSELF WITH NO ASSISSTANCE FROM ANY PERSON (OTHER THAN THE
INSTRUCTOR OR GRADERS OF THIS COURSE) AND I HAVE STRICTLY ADHERED TO THE
TENURES OF THE OHIO STATE UNIVERSITY'S ACADEMIC INTEGRITY POLICY.
*/
/* This is the program for option 1
 * print student scores for a specific student ID#
 */
#include "lab4.h"

void printLine(Node *head, char *Category_Names)
{
        Node *NodePtr;
        int StudentID;

#ifdef DEBUG
        printf("Student Data. Head List is %x\n", head);
#endif
        /* get studentID to use from user        */
        printf("Enter the Student ID #: ");
        scanf("%i", &StudentID);
        printf("Hunting for %d\n", StudentID);

        /* look for the correct student Node    */
        NodePtr = get_NodeforID(head, StudentID);

        /* we found it or not   */
        if(NodePtr == NULL){
                printf("\nERROR: Student ID number %i was not found in the
list\n",StudentID);
        }
        else {
                printHeader(Category_Names);
                printStudent(NodePtr);
        }
}
```