```
#include <iostream>

#include <string>

using namespace std;


// Node structure for Linked List

struct Node {

    string name;

    string sap_id;

    Node* next;

};


// Function to insert a new node at the end of the list

void insert(Node*& head, string name, string sap_id) {

    Node* newNode = new Node{name, sap_id, nullptr};

    if (!head) {

        head = newNode;

    } else {

        Node* temp = head;

        while (temp->next) {

            temp = temp->next;

        }

        temp->next = newNode;

    }

}


// Function to delete a node at a specific position

void deleteAtPosition(Node*& head, int position) {

    if (!head) {

        cout << "List is empty." << endl;
        return;
    }

    if (position == 1) {
        Node* temp = head;
        head = head->next;
        delete temp;
        return;
    }

    Node* temp = head;
    for (int i = 1; temp && i < position - 1; ++i) {
        temp = temp->next;
    }

    if (!temp || !temp->next) {
        cout << "Invalid position." << endl;
        return;
    }

    Node* toDelete = temp->next;
    temp->next = temp->next->next;
    delete toDelete;
}

// Function to display the linked list
void display(Node* head) {
    if (!head) {
        cout << "List is empty." << endl;
        return;
    }

    Node* temp = head;
    while (temp) {
        cout << "Name: " << temp->name << ", SAP ID: " << temp->sap_id << endl;
        temp = temp->next;
    }
}

int main() {
    Node* head = nullptr;

    // Input 5 student details
    for (int i = 1; i <= 5; ++i) {
        string name, sap_id;
        cout << "Enter Name of student " << i << ": ";
        cin >> name;
        cout << "Enter SAP ID of student " << i << ": ";
        cin >> sap_id;
        insert(head, name, sap_id);
    }

    // Display the list before deletion
    cout << "\nStudent List before deletion:" << endl;
    display(head);

    // Delete the 2nd and 5th student
    deleteAtPosition(head, 2);
    deleteAtPosition(head, 5);


    // Display the list after deletion
    cout << "\nStudent List after deletion:" << endl;
    display(head);


    return 0;
}
```