

```

// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract StudentManagement {

    struct Student {
        int stud_id;
        string name;
        string department;
    }

    Student[] Students;

    constructor() payable {

    }

    function addStudent(int stud_id, string memory name, string memory
department) public {

        for (uint i = 0; i < Students.length; i++) {
            require(Students[i].stud_id != stud_id, "Student with this ID
already exists.");
        }
        Students.push(Student(stud_id, name, department));
    }

    function getStudent(int stud_id) public view returns (string memory,
string memory) {

        for (uint i = 0; i < Students.length; i++) {
            if (Students[i].stud_id == stud_id) {
                return (Students[i].name, Students[i].department);
            }
        }

        return ("Not Found", "Not Found");
    }

}

```