

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

contract Student_management{
```

```
    struct Student{
        int stud_id;
        string Name;
        string Department;
    }
```

```
    Student[] Students;
```

```
    function add_stud(int stud_id, string memory Name, string
memory Department)
    public
    {
        Student memory stud = Student(stud_id, Name, Department);
        Students.push(stud);
    }
```

```
    function getStudent(int stud_id) public view
    returns(string memory, string memory){
        for(uint i = 0; i < Students.length; i++){
            Student memory stud = Students[i];
            if(stud.stud_id == stud_id){
                return(stud.Name, stud.Department);
            }
        }
        return("Name Not Found", "Department Not Found");
    }

    fallback() external {
        add_stud( 1 , "", "");
    }
}
```