

```
// SPDX-License-Identifier: MIT
```

```
pragma solidity >= 0.7.0;
```

```
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 Function
```

```
    fallback() external payable{
```

```
        Students.push(Student(7, "XYZ", "Mechanical"));
```

}

}