

```
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```

```
pragma solidity >=0.8.0;
```

```
contract Student {
```

```
    struct student {
```

```
        uint256 prn;
```

```
        string name;
```

```
        string class;
```

```
        string department;
```

```
    }
```

```
    uint256 PRN;
```

```
    mapping(uint256 => student) studentMap;
```

```
    function addStudent(
```

```
        string memory name,
```

```
        string memory class,
```

```
        string memory department
```

```
    ) public {
```

```
        PRN += 1;
```

```
        studentMap[PRN] = student(PRN, name, class, department);
```

```
    }
```

```
    function getStudent(uint256 _id) public view returns (student memory) {
```

```
        return studentMap[_id];
```

```
    }
```

```
    function totalStudents() public view returns (uint256) {
```

```
        return (PRN);
```

```
    }
```

```
    fallback() external {
```

```
    addStudent("Unknown", "FE", "CSE");  
  }  
}
```