Assignment.4: program in solidity to create studentdata

CODE/OUTPUT:

```
// SPDX-License-Identifier: MIT
pragma solidity >= 0.7.0 < 0.9.0;
contract StudentData{
  struct Student{
    int rollNo;
    string fName;
    string lName;
    int marks;
  }
  address owner;
  int public stdCount =0;
  mapping(int => Student) public stdRecords;
  modifier onlyOwner{
    require (owner == msg.sender);
  }
  constructor(){
    owner=msg.sender;
  }
  function addNewRecords (int _rollNo, string memory _fName, string memory _lName, int
_marks) public onlyOwner{
    stdCount=stdCount+1;
```

```
stdRecords [stdCount]=Student (_rollNo,_fName,_IName,_marks);
}
function bonusMarks(int _bonus) public onlyOwner{
    stdRecords[stdCount].marks=stdRecords[stdCount].marks + _bonus;
}
fallback () external payable{
}
```

OUTPUT





