contract Student\_management

{

event Log(string func,uint value,bytes data);

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("Not Found", "Not Found");

}

function checkBal() public view returns (uint){

return address(this).balance;

}

fallback() external payable {

emit Log("fallback",msg.value,msg.data);

}

receive() external payable {

emit Log("fallback",msg.value,"");

}

}

**OUTPUT:-**



