BT bank

pragma solidity 0.9.0;

contract Bank

{

    int bal;

    constructor() public {

        bal = 1;

    }

    function getBalance() view public returns(int){

        return bal;

    }

    function deposit(int amt) public  {

        bal=bal+amt;

    }

    function withdraw(int amt) public {

        bal=bal-amt;

    }

}

BT student

pragma solidity ^0.8.0;

contract StudentData {

    struct Student {

        uint id;

        string name;

        uint age;

    }

    Student[] public students;

    event NewStudent(uint id, string name, uint age);

    function createStudent(uint id, string memory name, uint age) public {

        students.push(Student(id, name, age));

        emit NewStudent(id, name, age);

    }

    function getStudent(uint index) public view returns (uint, string memory, uint) {

        require(index < students.length, "Invalid index");

        Student memory s = students[index];

        return (s.id, s.name, s.age);

    }

    fallback() external {

        revert("Fallback function called. Please use proper functions.");

    }

}