//SPDX-License-Identifier: MIT

pragma solidity ^0.6.0-0.9.0;

// Build the Contract

contract Student\_management

{

    // Create a structure for

    // student details

    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");

}

}