pragma solidity ^0.5.0;

contract empinfo{

    struct empinformation{

        uint8 empid;

        string empname;

        uint64 dob;

        string occupation;

        string location;

        uint256 phone;

        string companyname;

    }

    mapping (uint8 => empinformation) public empinfo;

    constructor() public {

    }

    function getdetails(uint8 empnumber, string memory empname, uint64 dob, string memory occupation, string memory location, uint256 phone, string memory companyname) public{

        empinfo[empnumber].empid = empnumber;

        empinfo[empnumber].empname= empname;

        empinfo[empnumber].dob= dob;

        empinfo[empnumber].occupation= occupation;

        empinfo[empnumber].location= location;

        empinfo[empnumber].phone= phone;

        empinfo[empnumber].companyname= companyname;

    }

    function output(uint8 empnumber) public view returns(uint8, string memory, uint64, string memory, string memory, uint256, string memory) {

        return(empinfo[empnumber].empid, empinfo[empnumber].empname, empinfo[empnumber].dob, empinfo[empnumber].occupation, empinfo[empnumber].location, empinfo[empnumber].phone, empinfo[empnumber].companyname);

    }

}