Start

Object: employee{name,office#,phone,;

array: employeeList

If command = ‘print’

String: command = input;

Listen: prompt(‘Input command’)

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for 0 to array.length

END

Render: array[i].name, office#, phone

If command = ‘verify’

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String: inputName = input;

Listen: prompt(‘Input Name’)

String: isExist = false;

for 0 to array.length

Render: isExist

If inputName = array[i].name

String: isExist = true;

If command = ‘Look Up’

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If inputName = array[i].name

for 0 to array.length

String: inputName = input;

Listen: prompt(‘Input Name’)

END

Render: arr[i]. name ,office#,phone

If command = ‘contain’

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END

Render: arr[i]. name ,office#,phone

If array[i].name includes str

for 0 to array.length

String: Str = input;

Listen: prompt(‘Input String’)

If command = ‘Update’

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Listen: prompt(‘Input value)

String: value = input;

String: field = input;

Listen: prompt(‘Input field)

Listen: prompt(‘Input String’)

String: InputName = input;

for 0 to array.length

If array[i].name = inputName

END

If field = name

If field = name

If field = name

Arr[i].name = value;

Arr[i].name = value;

Arr[i].name = value;

Render: arr[i]. name ,office#,phone

If command = ‘add’

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String: PhoneNum = input;

Listen: prompt(‘Input PhoneNumber)

String: OfficeNum = input;

Listen: prompt(‘Input Office Number)

String: InputName = input;

Listen: prompt(‘Input Nmae)

employeeList.push(employee);

Object: employee = inputName,OfficeNum,PhoneNum;

If command = ‘delete’

END

String: InputName = input;

Listen: prompt(‘Input Nmae)

for 0 to array.length

Render: arr. name ,office#,phone

If array[i].name = inputName

employeeList.remove(employee)