Run on background —— Not wait.
Run on frontend —— Wait.

ui :: /* Read command script*/.
        ↓ parser.
    Command Group.
/*err*/   /*no history command*/
        ↓   Simple Command   backup stdio
HALT.   Not on-back. | shell | builtin | shell |
        /*is history cmd*/   or   --- restore stdio
        but pipe not on-back. | shell | wait | shell |
    Convert to specify command | exec | --- redirect io
    (by history.)   run-simple-command-on-frontend   <combined>

                                      Simple Command | shell | shell | (not wait!)
                                      On-back. | builtin |
                                                                | or |
                                                                | exec | --- redirect io <out of place>
                                      run-simple-command-on-backend

                                      Multiple Commands | shell | wait | shell |
                                      Not on-back. | prog | | prog | ... | @exit |
                                                            | cmd0 | | cmd1 |
                                                                                           ⊞ : fork.
                                      run-multi-commands-on-frontend
                                                            Redirect with shell's info.<out of place>

                                      Multiple Commands | shell | shell ...
                                      On-back. | prog | | prog | ... | exit |
                                                          | cmd0 | | cmd1 |
                                      run-multi-commands-on-backend   Redirect with shell's info <out of place>

Three ways to run command: (include redirect).
* in place : | org | builtin | org |
                        or
              | org | exec | if failed: org | This will end original process for exec.
                                                           not end for builtin.

* out of place : | org | wait/no-wait | org |
                       | builtin/exec | exit | This will not end original process.
                                                      But builtin will not work.

* combined : | org | builtin | org |
                         or
              | org | wait/no-wait | org | This will not end original process.
                     | exec | And builtin will work.

For pipe on multiple commands:

| 0:θ
| 1:θ
|
| p[0][0]:θ
| p[0][1]:θ →∈
| pre-out :θ →p[0][0]

⇒

| 0:θ
| 1:θ
|
| p[0][0]:θ →∈
| p[0][1]:θ →∈
| p[1][1]:θ →∈
| pre-out=p[0][0] →p[1][0].

⇒

| 0:θ
| 1:θ
|
| p[1][0]:θ →∈
| pre-out=p[1][0]

θ: open
∈: close.

| 0:θ
| 1:θ
|
| p[0][0]:θ →∈
| p[0][1]:θ

| 0:θ
| 1:θ
|
| p[0][0]:θ
| p[0][1]:θ →∈
| p[1][1]:θ

| 0:θ
| 1:θ
|
| p[1][0]:θ