



- (13) Because `stage_9` is **complete** but **divergent**, it remains on the active array. The `derivation` creates a new `stage` from the next item in the `lexical array`.

DERIVATION

```

{
  lexical_array: [
    [{"to-P"}, {"Mary"}],
    [{"promise"}, {"v_ditrans"}],
    [{"T-past"}, {"C"}]],
  history: [
    <stage_1>,
    ...,
    <stage_10>],
  active_stages: [<stage_10>, <stage_9>],
  state: "active",
  convergent: false
}

```

STAGE_10

```

{
  lexical_array: [{"to-inf"}],
  workspace: [],
}

```