```
STATIC_VAR int num_inputs_ph1_synthesis = 0;
STATIC_VAR int num_outputs_ph1_synthesis = 1;
STATIC_VAR int in_counts_ph1_synthesis[] = {};
STATIC_VAR specie_id inputs_ph1_synthesis[] = {};
STATIC VAR int out counts ph1 synthesis[] = {1};
STATIC_VAR specie_id outputs_ph1_synthesis[] = {ph1};
STATIC VAR int num_factors_ph1_synthesis = 1;
STATIC_VAR specie id factors_ph1_synthesis[] = {mh1};
```