1. Input Variable — Sensitive Value.

② Output Variable.

③ Local Value.

④ Conditional Expression.

⑤ Data Source.

⑥ Azure Static Website
  ├─ Portal.
  └─→ terraform..

⑦ Child Module.

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①. Input Variable — Sensitive Data.

②. Output Variable:— In the output Variable

$$[\text{for } o \text{ in var.list} : o.id]$$

⇓

Var.list [*].id   for (i=0; i<10; i++)

Splat expression → more concise way to express a common operation.

Local Value:

① Avoid the repeation.

② Any moduller.

③ DRY → Don't repeat yourself

④ Shorten the calling.

⑤

local {
  Service : "audit"
}

locals {
___
    tag = {
        env. = dev
    }
}

Conditional expression:-
___

if (___)   Condition ? true : false.
    {
        true;   if (a > b)
    }   {
else {   return a;
    false; }   }
                        else { return b; }

a > b ? a : b.
___

Azure Static Web Site :-
___

① Version.tf   ④ terraform.tfVars
                            ⑤ Output.tf
② main.tf
③ Variable.tf

① Version.tf → Provider → azurm, random.

② main.tf → Resource group, storage Account

③ Variable.tf → list of variable

④ terraform.tfVars → Variable Values.

⑤ Output.tf → play → Values captured.