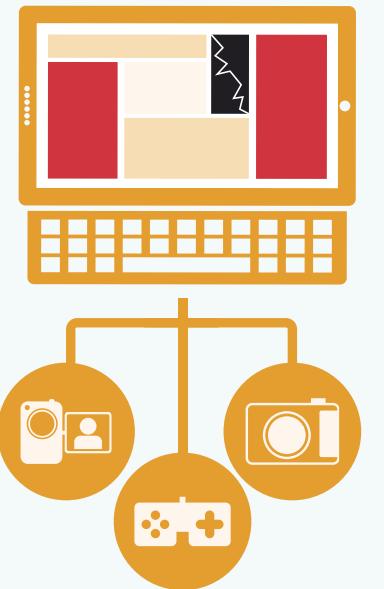
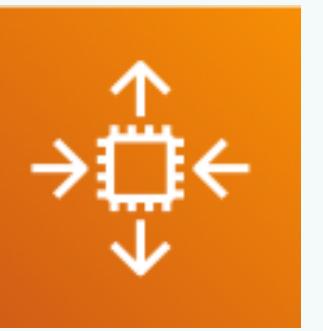
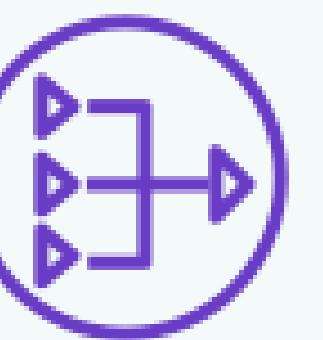


Understanding module basics

Topics covered:

- Modules declaration syntax
- Module relative path
- lab demonstration on how module works



Module Syntax:



Syntax to use the terraform module

```
Module "NAME" {  
  
    Source = "source path : git URL"  
  
    [configs ....]  
}
```



Path has to be relative path from where you run your terraform apply command.
(Except when you specify git url as source path which we will discuss in our upcoming lectures)

Example code in your terraform code to use modules:

```
Module "webserver" {  
    Source = "../Modules/webservers"  
}
```

main.tf at client side:
while calling module

Modules relative source path

Command to download new or updated module:

Download and install module:

```
#terraform init
```

Download and install updated module:

```
#terraform get
```