

## \* Path module:

~~There're few built in to accommodate~~

In node there're few useful modules that are built into the core of node with these modules we can work with files, with OS, network & so on.

Few useful modules are as follows:

- (i) File System (to work with files)
- (ii) HTTP (we can create web servers that listen for HTTP req)
- (iii) OS (to work with operating sys.)
- (iv) Path (gives us bunch of utility f<sup>n</sup>. for working with paths)
- (v) Process (it gives info. about the current process)
- (vi) Query String (useful in building HTTP services)

(vii) Stream (It allows us to work with streams of data etc.)

→ Path module:

There're many fns. defined in this module (in its Documentation)  
we're going to see ~~the~~ path.parse method.  
i.e. path.parse(path)

The path module provides utilities for working with file & directory paths.

e.g.

~~const~~ path

Store it in constant

const path = require('path');

get the result which is an object

Call the module using require fn.

e.g.

require('path')

The argument that we gave to this require fn., node assumes that this is a built in module.

if there's no built in module by the name specified here then node looks for the existence of a relative path to a file in this application

e.g. require('../path')

→ the node assumes this is a file in this application.

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→ if we want to work with path its much easier to use  
th path module as <sup>oppose</sup> ~~opposed~~ to working with strings.