**-- New project without much dependency installing**

ng new

**-- New project**

ng new HelloWorld

**-- When angular not installed**

npm install -g @angular/cli

**Once installed go to**

C:/user/HVuser/appdata/roaming/npm/ -- copy the path

**-- Set path variable**

once path variable is set,

--> open terminal

--> ng new <filename if needed>

**Inside the application folder**

../../helloWorld/src/

**appmodule.ts file**

only two import : system import

import { BrowserModule } from '@angular/platform-browser';

import { NgModule } from '@angular/core';

In imports we have browser module to run the programs in browser.

provider is used for services.

**appComponent.ts file**

Similar to java it has a constructor.

We can add data into the constructor.

Used for styling: styleUrls: ['./app.component.css']

Selector name and index.html file name must be the same.

Creating a new component

**ng generate** is a command: if we give **ng generate component name** it will create a component.

Data binding : used to bind the controller values to the template(html).

Diff types of data binding is:

1. Property data binding

[property] =”value”

Eg:

[firstname]= “sruthi”

1. Event data binding :it represtents an event

(ngClick)=”sayHello()”

ngChange=”show()”

1. Two way data binding

Reflects changes automatically in all places as model and view

[(ngModel)]=”Sruthi”