**Angular – 2**

For creating project via cli- install angular cli- type => ng new <project name>

**Pollyfills:-**

**Install typescript: npm install -g typescript [2.3.4]**

**Variables :**

**var i = 10; {scope is nearest method not limited only block }**

**let j = 6;{scope is nearest block only}**

**=>**

**let endWithC = (<String>message).endWith(‘c’);**

**let endWithC = (message as String).endWith(‘c’);**

**let doLog = (message) => console.log(message); { arrow function }**

**Inline annotation:-**

**let drawPoint = (point : {x : number, y : numer}) => {**

**}**

**Only number would be accepted by drawPoint**

**drawPoint({**

**x : 1,**

**y : 2**

**})**

**Interface Point{**

**x : number;**

**y : number;**

**draw : () => void;**

**}**

**Class Point{**

**X : number ;**

**Y : number;**

**Constructor(x?:number, y? : number){}**

**Draw() {}**

**getDistance(){}**

**}**

**let point = new Point();**

**point.draw();**