**Assessment 4 Study Guide**

**Typescript Fundamentals:**

* Compiling typescript
  + Tsc –init (json)
* Creating interface
  + Ng generate interface Touch File
  + Touch File.ts
    - Interface IFile {   
      name : string;

spiceLevel : number;

awesome : Boolean;  
}

* Creating Classes
  + class Sauce implements ISauce {  
    constructor (public name : string, pubic spiceLevel : number, public awesome : boolean) {  
     this.name;  
    }  
    meltYourEyes(name : string) : Boolean {  
     console.log(name);  
     return true;  
    }  
    }
  + Variable
    - Const sauces: ISauces[] = [];
  + Function/method parameter
    - Function getAwesomeSauces(sauces: ISauces[], name : string) : ISauce;
  + returns