**TypeScript**

1. What is TypeScript?

* TypeScript is superset of JavaScript.
* Allows static strict type.
* Allows interfaces, enums, generics.
* Supports JavaScript modern features (arrow function, let, const).
* Based on .NET harmony specification.

1. JavaScript issues?
   * JavaScript was not suitable for enterprise level application.
   * Lacks of strong typing.
   * Weird inheritance, unfamiliar syntax.
   * Erron can be found only in runtime.
   * Suffers type coercion.
2. Benefits of TypeScript?

* TypeScript = JavaScript
* TypeScript complies to JavaScript.
* Familiar to OOP.
* JavaScript new features work everywhere.