Generate and run TypeScript file

1. Generate a file with extension .tx for example “script.tx”
2. Open the command line and run tsc script.tx (run the ts file you have created with the command tsc) We are making this step to generate a script.js file witch will compile our script.ts file. Now when we have the script.js file we can integrate it into our application. In this moment we can write our cod in script.ts file. To update the script.js file we should every time run in command line tsc script.tx OR there is another solution, tsc script.ts –watch this command will automatically update the script.js file. !!!!!! Attention “script.ts/script.js” is the name that I have given to my file, you can name your file whatever you whant.

Now we can start to develop our application. But we steel have to fix the “Duplicate function” problem…..so we have to run one more command in our command line…..and that will be …tsc –init this command will initialize the tsconfig.json in the folder.

Basic Types

I will treat only the types that are different from javaScript

Enum-type

Enum type, is a type of data, that basically let as to access data from an array using either index number or the value of that index .