Understanding TypeScript - 2020 Edition

# Section 1: Getting Started

## 01. Welcome to the Course!

## 02. Why Is TypeScript & Why Should You Use It?

## 3. Installing & Using TypeScript

### ! as HTMLInputElement;

const input1 = document.getElementById("num1")! as HTMLInputElement;

const input2 = document.getElementById("num2")! as HTMLInputElement;

inseamna ca nu este null si este un HTML input element!

button.addEventListener("click", function() {

  console.log(add(+input1.value, +input2.value));

  const result = add(+input1.value, +input2.value)

  document.getElementById('result').innerHTML = result;

});

### +input1.value

**+ transforma string to number**

## 4. TypeScript Advantages – Overview

## 5. Course Outline

## 6. How To Get The Most Out Of The Course

## 7. Setting Up A Code Editor / IDE

## 8. The Course Project Setup