

TYPESCRIPT ASSIGNMENT – 1

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- 1. Write a typescript program to display greetings based on current system time.**
View [code](#).
- 2. Real time example of decision making - one simple program for each - if else if, if else if ladder.**
View [code](#).
- 3. How to write for loop without the 3 conditions?**
View [code](#).
- 4. Can we use alert and prompt of JavaScript in typescript? If yes - one small program. If no, why?**
Yes. TypeScript is a superset of JavaScript, so it supports all the standard JavaScript functionality but in browser environment. View [code](#).
- 5. Updating and getting of array item is possible or not?**
Yes. Using indexing and assignment - `fruits[1] = "Mango";`
- 6. Deleting array item is possible or not?**
Yes. Using array's splice method - `array.splice(indexToDelete, numberOfElementsToDelete);`
- 7. Write short programs utilizing tuple, set, single dimensional and multi-dimensional array.**
View [code](#).