* Typescript is a superset of Javascript
* It adds static typing to javascript.
* Javascript is dynamically typed.(It accepts any types of parameter values)
* Typescript adds static typing to javascript.(the parameter type should be defined.so coding error will be less)
* Npm install typescript
* Npm install –g typescript
* Typescript doesnot run on browser
* In typescript,the types should be in small letters
* Number,string and Boolean are the primitive data types in typescript
* **TYPES**

let age:number=24;

let hobbies:string[];

hobbies=['dsfs','sdfsd']

let person:{

name:string;

age:number

}

person:{

name:'sana';

age:32

}

* TO make an object array

let person:{

name:string;

age:number

}

person:{

name:'sana';

age:32

}

let people:{

name:string;

age:number

}[];

* People can store an array of such objects
* Type Inference:Typescript infers the type of variable when there is no explicit information in the form of type annotation.
* Union type is a typescript feature to define more flexible values and types

let val:string|number='sana'

val=23

* Duplicate the Type Definition using Type Alias

type Person={ name:string;

age:number;}

let person:Person

let people:Person[];