

Special types in typescript

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Objective

Void , unknown, never

Implicit=>
Automatic
Explicit=>
Manual

- `Let firstName="imran"`
- Guess or infer
- Implicit assignment force typescript to infer the value
- Explicit writing out the type
- `Let firstName:string="Mohsin"`

Void :

It's commonly used in functions that do not return a value

unknown:

unknown: is a similar
but safer alternative to
any

To add a type you will
need to cast it

معلوم: کسی سے ملتا جلتا لیکن
محفوظ متبادل ہے۔

ایک قسم شامل کرنے کے لیے
آپ کو اسے کاسٹ کرنے کی
ضرورت ہوگی۔

```
let a:  
unknown="shaheer"
```

```
a=20;
```

```
let b=a as number ;
```

```
b=40;
```

```
b="Imran"
```

30 mins

Never

Never Effectively throws an error whenever it is defined

```
let a: string="Mohsin"
```

```
Let a never="Imran"
```

```
let a :never;
```

never is rarely used

never

```
function runLoop():never{
```

```
while(true){
```

```
console.log("I have no ending point");
```