Enums are constants based data structures that store a set of named constants grouped around a central theme or intent. In TypeScript, Enums are a feature that injects runtime JavaScript objects to an application in addition to providing usual type-level extensions.

enum CardinalDirections {  
  North = 'North',  
  East = "East",  
  South = "South",  
  West = "West"  
};

enum CardinalDirections {

North = 1,

East,

South,

West

}

// logs 1

console.log(CardinalDirections.North);

// logs 4

console.log(CardinalDirections.West);

Generics

? – optional field