

src\g_mut_var_constraints.ts

```
1  /* IMP: when we use generic and non generic type together then while calling the
   function we need to defined the type in a manner but with non generics we don't
2
3  // function add(a: number, b: number): number;
4  // function add(a: string, b: string): string;
5  // function add(a: any, b: any): any {
6  //   return a + b;
7  // }
8
9  function add<T,U>(a:T,b:U, c:boolean){
10     console.log(typeof a);
11     console.log(typeof b);
12     console.log(typeof c);
13 }
14
15 const result1 = add<number, string>(5, "thapa", true); // Output: 15
16 const result2 = add<string, number>("Hello, ", 5, false);
17
18
19 const addTwo = (num1:number, num2:number) => {
20     return num1 + num2
21 }
22 console.log(addTwo(5,10));
```