Angular Codes

Write a short program that prints each number from 1 to 100 on a new line.
1) For each multiple of 3, print "Fizz" instead of the number.
2) For each multiple of 5, print "Buzz" instead of the number.
3) For numbers which are multiples of both 3 and 5, print "FizzBuzz" instead of the number.

```
num : number = 0 ;

For(n=0;n<=100;n++:)
{
    if(n % 3 === 0){
        Console.log("The number is multiply of 3 " + "Fizz")
    }else if(n%5 === 0)
    {
        Console.log("The number is multiply of 3 " + "Buzz")
    }
    else(n % 3 === 0 || n/5 === 0) {
        Console.log("The number is multiply of both 3 and 5" + "FizzBuzz")
    }
}
```

Observable / Promise / error / ArrowFunction / HttpRequest

```
// Gets the container info that macthes the given barcode number from api
  GetGroundContainerByBarcode(barcode: string): Observable<Container> {
    return this.http.get(`${this.url}/GetGroundContainerInfo/${barcode}`)
      .pipe(
        map(response => response as Container),
        catchError(response => {
          this.consoleService.log('Error in GetGroundContainerInfo response');
          return this.errorService.handle(response);
        })
      );
  }

// Gets the container info that macthes the given tracking number from api
  GetContainerByTracking(trackingNumber: string): Promise<Container> {
    return new Promise((resolve, reject) => {
      this.http.get(`${this.url}/FindContainerByTracking/${trackingNumber}`)
        .toPromise()
        .then(response => {
          const container = response as Container;
          resolve(container);
        })
        .catch(error => {
          this.errorService.handle(error);
          reject(error);
        });
    });
  }
```

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Javascript -

```
var a;
console.log('1',a);

setTimeout(function() {
  console.log('3:')
}, 0);
a=6
function b(){
  a=5
  console.log('2',a)

}
b();
console.log('4:',a)

const myPromise = new Promise((resolve, reject) => {
  resolve('5 :aditya')
});
myPromise.then(a=>console.log(a));

console.log('6:------')
```

Javascript Closure -

```
1  function a(){
2    let name='aditya';
3    return function b (surnamame){
4      console.log(name,' ',surnamame);
5    }
6  }
7
8  let c=a();
9  c('chaudari');
```

Output:

aditya   chaudari

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