

# ERROR HANDLING



# REVIEW



Error types



Error objects



Generating of errors



Catching of errors



# ERROR TYPES



Parsing Errors



Runtime Errors



Logical Errors



# ERROR OBJECTS



SyntaxError



ReferenceError



TypeError



URIError



EvalError



InternalError



RangeError



# SYNTAXERROR

```
1 console.log(1);  
2  
3 const f → function () {};  
4
```



# REFERENCEERROR

```
1 console.log(name);  
2
```



# REFERENCE ERROR

```
1 f( );
```

```
2
```



# TYPEERROR

```
1 const obj = {};  
2 console.log(obj.person.name);
```





# TYPEERROR

```
1 f( );  
2 var f = function( ) {};  
3
```

---



# URIERROR

```
1 decodeURIComponent( '%' );  
2
```



# GENERATION

```
1 throw new RangeError( 'We have a problem!' );  
2
```

---



# GENERATION

```
1 throw new Error( 'We have some problem' );  
2
```



# CATCHING

```
1 try {  
2     throw new Error( 'We have some problem' );  
3 } catch(err) {  
4     console.log(err.name);  
5 }  
6
```

**HERE GOES!**



**TBC**