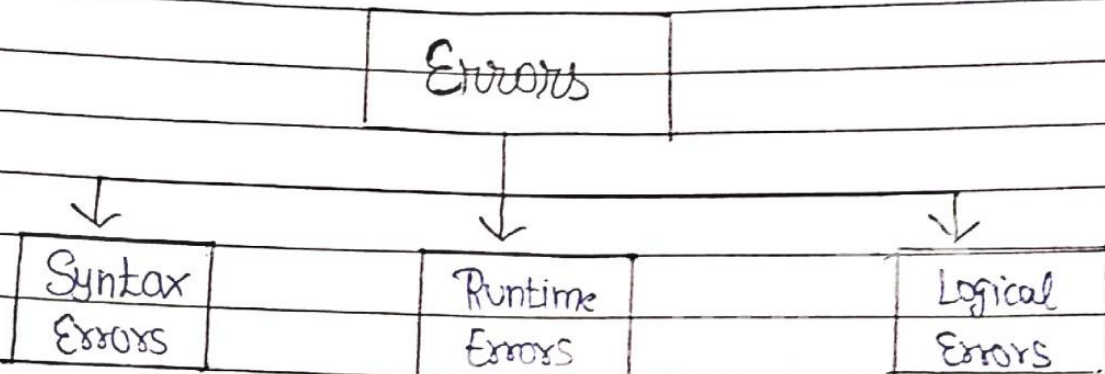


Errors

Errors are statements that don't let the program run properly

There are three main types of errors:-



(i) Syntax Errors

Syntax Errors, also called Parsing errors occur at compile time in traditional programming language.

for example - Syntax Error because it is missing a closing parenthesis

```
<script type = "javascript" >
```

```
<!--
```

```
  window.print ( ;
```

```
// -->
```

```
</script >
```

(iii) Runtime Errors :-

○ Runtime Errors, also called Exceptions occur during execution (after compilation).

○ for example Runtime error when trying to call a method that does not exist:

```
<script type="javascript">
```

```
    window.printme()
```

```
</script>
```

(iii) Logical Errors :-

○ Logical Errors are not the result of a syntax or runtime error.

○ They occur when a programmer makes a mistakes in the logic that the code works on.

○ Javascript cannot handle these errors by itself because it completely depends on your business logic which javascript is not aware of.