

break keyword in js

In JavaScript, the **break** keyword is used within loops (such as **for**, **while**, and **do...while**) and **switch** statements to control the flow of your program by exiting or "breaking out" of the loop or switch statement prematurely. It allows you to terminate the current loop or switch block and continue executing code after the loop or switch.

Example:

```
for (let i = 1; i <= 5; i++)  
{  
  if (i === 3)  
  {  
    break; // Exit the loop when i is 3  
  }  
  console.log(i);  
}
```

In this example, the **for** loop runs from **i = 1** to **i = 5**. However, when **i** becomes equal to **3**, the **if** statement with **break** is executed, causing the loop to terminate prematurely. As a result, only the numbers **1** and **2** are printed, and the loop doesn't continue to **3**, **4**, and **5**.