

LOOP CONTROL

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AFTER THIS PRESENTATION

- You'll be able to control loops in two new ways

WE WILL LOOK AT

break

continue

LOOP CONTROL

- `break` totally stops the loop
- `continue` stops the current iteration
- These apply to both types of loop

```
<!doctype html>
<html><head><script>
  var total_amount=0;
  while (true) {
    this_amount=prompt("How much in this account?");
    this_amount=parseFloat(this_amount);
    if (this_amount>0)
      total_amount+=this_amount;
    else
      break;
  }
  alert("Your total savings: " + total_amount);
</script></head></html>
```

×

How much in this account?

OK

Cancel

×

How much in this account?

OK

Cancel

×

How much in this account?

OK

Cancel

×

Your total savings: 40.5

OK

CONTINUE

- `continue` skips the current iteration of the loop
- (`array.push()` adds an item to the end of `array`)

```
<!doctype html>
<html><head>
  <script>
    var year, great_years = [];
    for (year = 2014; year <= 2016; year++) {
      correct=confirm(year + " was great for you?")
      if (!correct) continue;
      great_years.push(year)
    }
    alert("Your great years were: " + great_years);
  </script>
</head></html>
```


