Examples of skipping remainder of iterations

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Example 1

```matlab
%skipping is accomplished in the while condition.
ii = 1;
while ii < length(readings) && readings(ii)<100
    readings(ii)=0;
    ii = ii+1;
end
```

```
Unrecognized function or variable 'readings'.

Error in BreakExamples (line 5)
while ii < length(readings) && readings(ii)<100
```

Example 2

```matlab
%skipping is accomplished with a break statement.
for ii = 1:length(readings)
    if readings(ii)>100
        break;
    else
        readings(ii) = 0;
    end
end
```

Example 3

```matlab
%shows that for-loop index retains its last value
%after the loop is exited. It's similar to Example 2,
%but omits the setting of values to 0 and prints the
%index of the first reading above 100.
for ii = 1:length(readings)
    if readings(ii)>100
        break;
    end
end
fprintf('First reading about 100 is at index %d\n', ii)
```

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