

# The while loop challenge - Step 1

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So Step 1 is to create a method called **isEvenNumber**, that takes a parameter of type `int`.

Its purpose is to determine if the argument passed to the method is an even number or not.

Return `true` from the method, if it's an even number, otherwise return `false`.

Next, use a while loop to test a range of numbers, from 5, up to and including 20, but printing out only the even numbers, determined by the call to the **isEvenNumber** method.

# The while loop challenge - Step 2

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So, Step 2 is to modify the while code.

Make it also record the total number of even numbers it has found.

Break out of the loop, once 5 even numbers are found.

Finally, display the total number of odd and even numbers found.