This document* has been prepared by

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with the blessings of

His Holiness śrīmad āṇḍavan of śrīraṅgam

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*This was typeset using skt, LaTeX, Itrans, and the Baraha font.
.endsWith("0")
            return 0;
        }

        // This function would typically be called with the current position
        // and the current dividend to find the quotient.
        // It would return the quotient to the caller.
        // The caller would then update the position and continue.
    }
}

```java
// Example usage:
public static void main(String[] args) {
    int dividend = 100;
    int divisor = 20;
    int quotient = divide(dividend, divisor);
    System.out.println(quotient); // Output: 5
}
```