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document.addEventListener('DOMContentLoaded', function() {
    const form = document.getElementById('gst-form');
    const amountInput = document.getElementById('amount');
    const gstRateSelect = document.getElementById('gst-rate');
    const taxTypeRadios = document.querySelectorAll('input[name="tax-type"]');
    const transactionTypeRadios = document.querySelectorAll('input[name="transaction-type"]');
    const resultsDiv = document.getElementById('results');
    const clearBtn = document.getElementById('clear-btn');
    const copyBtn = document.getElementById('copy-btn');
    const printBtn = document.getElementById('print-btn');

    // Elements for results
    const originalAmountSpan = document.getElementById('original-amount');
    const gstAmountSpan = document.getElementById('gst-amount');
    const cgstSpan = document.getElementById('cgst');
    const sgstSpan = document.getElementById('sgst');
    const igstSpan = document.getElementById('igst');
    const finalAmountSpan = document.getElementById('final-amount');
    const cgstRow = document.getElementById('cgst-row');
    const sgstRow = document.getElementById('sgst-row');
    const igstRow = document.getElementById('igst-row');

    // Validation
    amountInput.addEventListener('input', function() {
        if (this.value < 0) {
            this.value = 0;
            alert('Amount cannot be negative.');
```

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    } else {
        gstAmount = (amount * gstRate) / (100 + gstRate);
        originalAmount = amount - gstAmount;
        finalAmount = amount;
    }

    if (transactionType === 'intrastate') {
        cgst = gstAmount / 2;
        sgst = gstAmount / 2;
        igst = 0;
        cgstRow.style.display = 'block';
        sgstRow.style.display = 'block';
        igstRow.style.display = 'none';
    } else {
        igst = gstAmount;
        cgst = 0;
        sgst = 0;
        cgstRow.style.display = 'none';
        sgstRow.style.display = 'none';
        igstRow.style.display = 'block';
    }

    // Update results
    originalAmountSpan.textContent = originalAmount.toFixed(2);
    gstAmountSpan.textContent = gstAmount.toFixed(2);
    cgstSpan.textContent = cgst.toFixed(2);
    sgstSpan.textContent = sgst.toFixed(2);
    igstSpan.textContent = igst.toFixed(2);
    finalAmountSpan.textContent = finalAmount.toFixed(2);

    resultsDiv.classList.add('show');
}

// Event listeners for real-time calc
amountInput.addEventListener('input', calculate);
gstRateSelect.addEventListener('change', calculate);
taxTypeRadios.forEach(radio => radio.addEventListener('change', calculate));
transactionTypeRadios.forEach(radio => radio.addEventListener('change', calculate));

// Clear button
clearBtn.addEventListener('click', function() {
    form.reset();
    resultsDiv.classList.remove('show');
});

```

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// Copy to clipboard
copyBtn.addEventListener('click', function() {
    const resultText = `Original Amount: ₹${originalAmountSpan.textContent}\nGST Amount:
₹${gstAmountSpan.textContent}\nCGST: ₹${cgstSpan.textContent}\nSGST:
₹${sgstSpan.textContent}\nIGST: ₹${igstSpan.textContent}\nFinal Amount:
₹${finalAmountSpan.textContent}`;
    navigator.clipboard.writeText(resultText).then(() => {
        alert('Results copied to clipboard!');
    });
});

// Print
printBtn.addEventListener('click', function() {
    window.print();
});
});
```