

## Java Form Ice Cream Code

The screenshot shows a Java Swing window titled "Ice Cream Store". Inside the window, there are two columns of options. The left column has three radio buttons: "Chocolate (\$2.00)", "Vanilla (\$2.50)", and "Strawberry (\$2.75)". The right column has three checkboxes: "Fudge (\$1.00)", "Sprinkles (\$0.75)", and "Peanuts (\$0.50)". Below these options are three text input fields labeled "Subtotal", "Tax", and "Total". At the bottom of the window are three buttons: "Calculate", "Reset", and "Exit".

Double click the Calculate Button and enter this code:

```
double subtotal = 0;
double taxRate = 0.05;
double tax = subtotal * taxRate;
double total = subtotal + tax;

if (radioChocolate.isSelected()){
    subtotal = 2.00;
}if (radioChocolate.isSelected() && checkBoxFudge.isSelected()) {
    subtotal = 3.00;
    // ... (the rest of the code is redacted)
}
}
```

```
textSubtotal.setText(Double.toString(subtotal));  
textTax.setText(Double.toString(subtotal * taxRate));  
tax = Double.parseDouble(textTax.getText());  
textTotal.setText(Double.toString(subtotal + tax));
```

**Double click the Reset Button and enter this code:**

```
txtTax.setText("");
```

**Add the other ones**