



# JAVASCRIPT

# INTERVIEW QUESTIONS



// Question No.27 "Write a function calculateTax that calculates and returns the tax amount based on a given income. Use a ternary operator to determine the tax rate."

```
function calculateTax(income) {  
  const taxRate = income > 50000 ? 0.2 : income > 30000 ? 0.15 : 0.1;  
  const taxAmount = income * taxRate;  
  return taxAmount;  
}  
const income1 = 25000;  
const tax1 = calculateTax(income1);  
console.log(`Tax for income ${income1}: ${tax1}`);
```

```
const income2 = 35000;  
const tax2 = calculateTax(income2);  
console.log(`Tax for income ${income2}: ${tax2}`);
```

```
const income3 = 60000;  
const tax3 = calculateTax(income3);  
console.log(`Tax for income ${income3}: ${tax3}`);
```

// Output

Tax for income \$25000: \$2500

Tax for income \$35000: \$5250

Tax for income \$60000: \$12000





# THANK YOU

Get in Touch

