What’s the way that I Refactor if(){}, else if(){} (Or two else if(){}) with each other, When one of them has an if(){} in them?

After Refactoring the parent if(){} and else if(){} (Or two else if(){}) with each other,

We put the inner if(){} inside, With the only difference being that we connect the condition of its parent to it using &&.

Here’s an example :

Normal Code :

const number = 20

if(number < 30){

console.log(`${number} is smaller than 30`)

If(number % 2 === 0){

console.log(`${number} is even`)

}

}

else if(number > 30) {

console.log(`${number} is bigger than 30`)

}

Refactored Code :

If(number < 30 || number > 30){

number < 30 ? console.log(`${number} is smaller than 30`) : console.log(`${number} is bigger than 30`)

If(number % 2 === 0 && number < 30){

console.log(`${number} is even`)

}

}