

L04 - Part 2

Loops.java

```
public class Loops {  
    public static void main(String[] args) {  
        // sum the numbers from 1 to 5 using a for loop  
        int sum = 0;  
        for (int i = 0; i <= 5; i++) {  
            sum = sum + i;  
        }  
        System.out.println("The sum of the numbers from 1 to 5 is " + sum);  
  
        // sum the numbers from 1 to 10 using a while loop  
        sum = 0;  
        int i = 0;  
        while (i < 10) {  
            i = i + 1;  
            sum = sum + i;  
        }  
        System.out.println("The sum of the numbers from 1 to 10 is " + sum);  
  
        // sum the numbers from 1 to 15 using a do...while loop  
        sum = 0;  
        i = 0;  
        do {  
            i = i + 1;  
            sum = sum + i;  
        } while (i < 15);  
        System.out.println("The sum of the numbers from 1 to 15 is " + sum);  
    }  
}
```

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