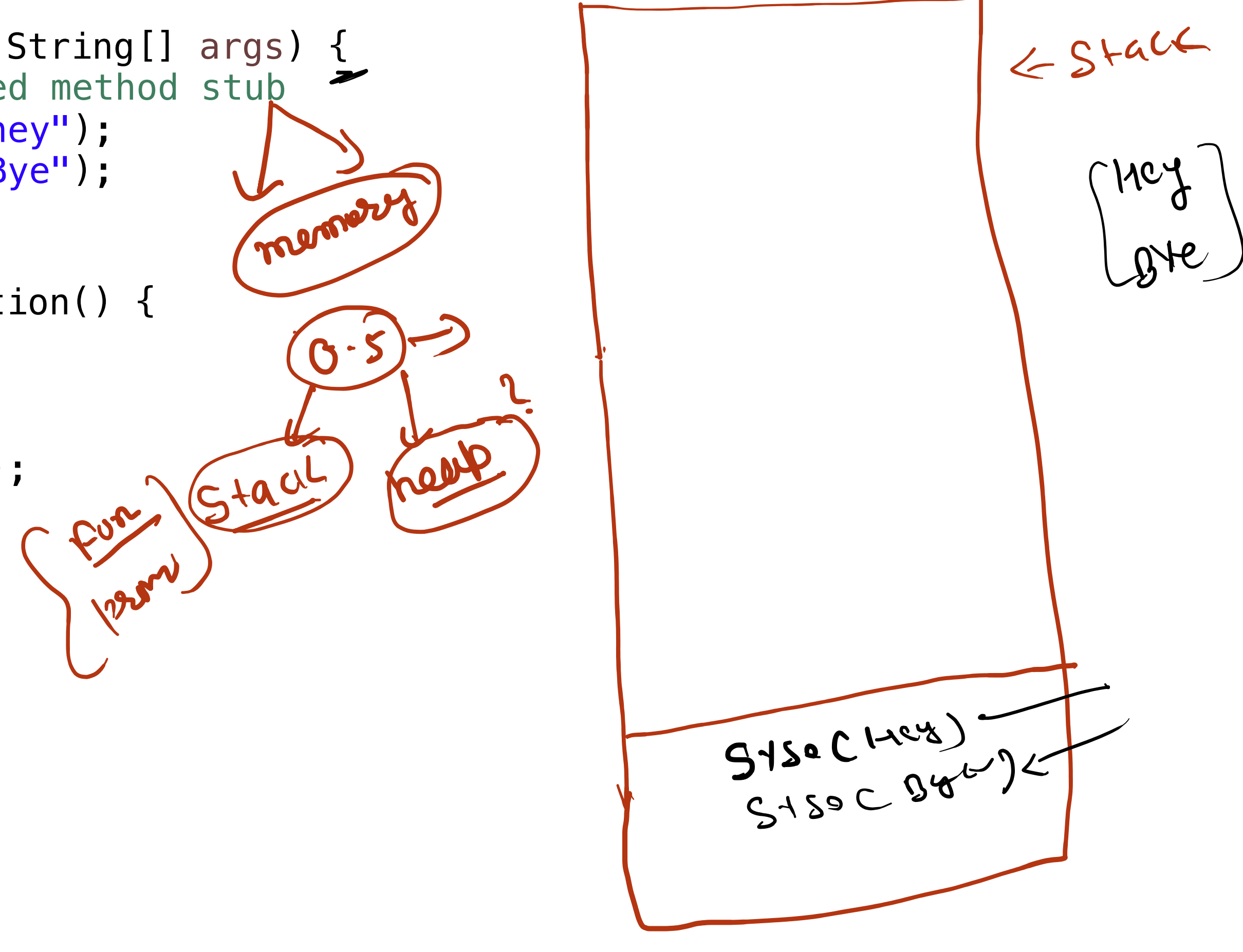


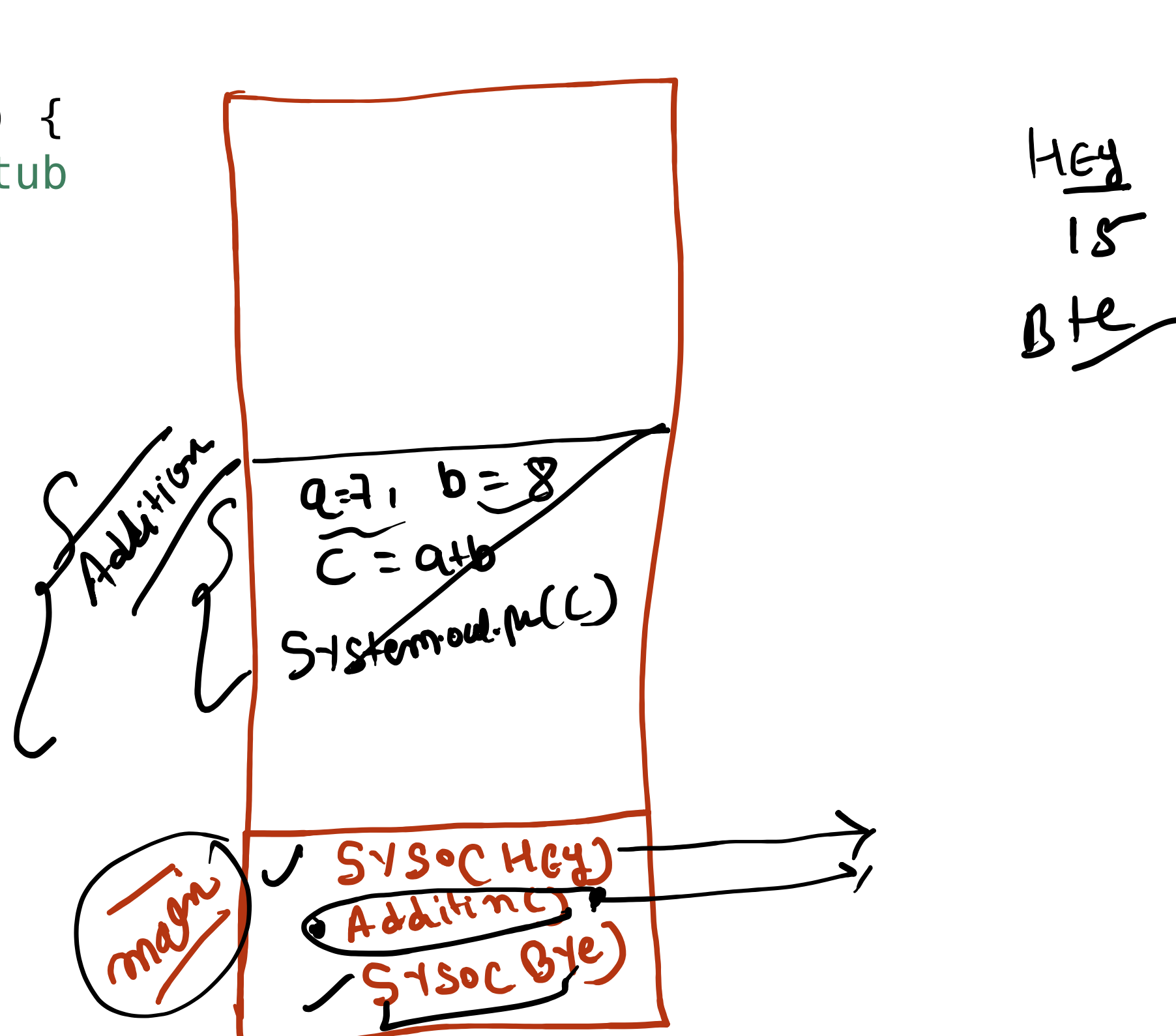
```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    System.out.println("Bye");
}

public static void Addition() {
    int a = 7;
    int b = 8;
    int c = a + b;
    System.out.println(c);
}
```



```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    Addition();
    System.out.println("Bye");
}

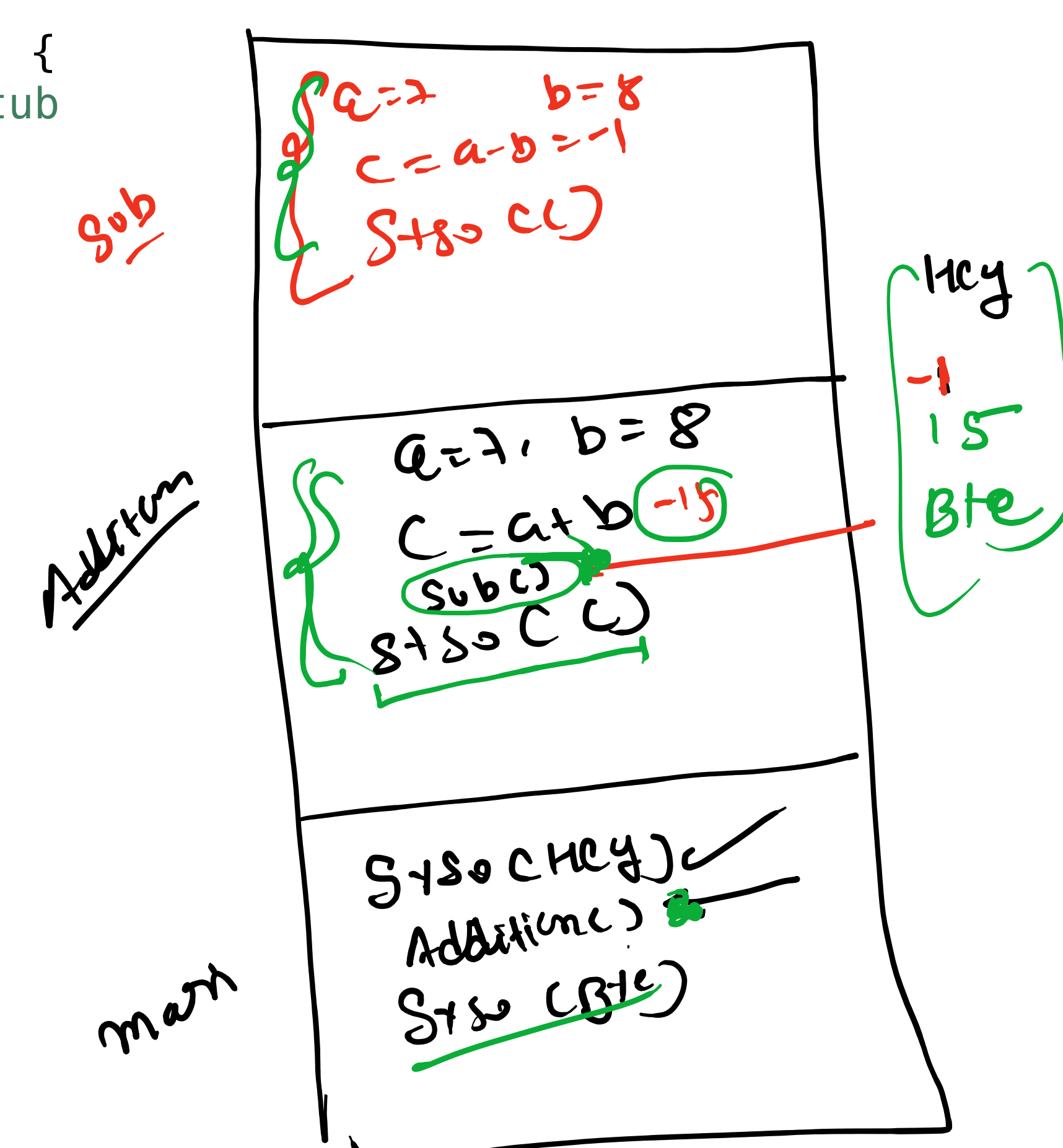
public static void Addition() {
    int a = 7;
    int b = 8;
    int c = a + b;
    System.out.println(c);
}
```



```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    Addition();
    System.out.println("Bye");
}

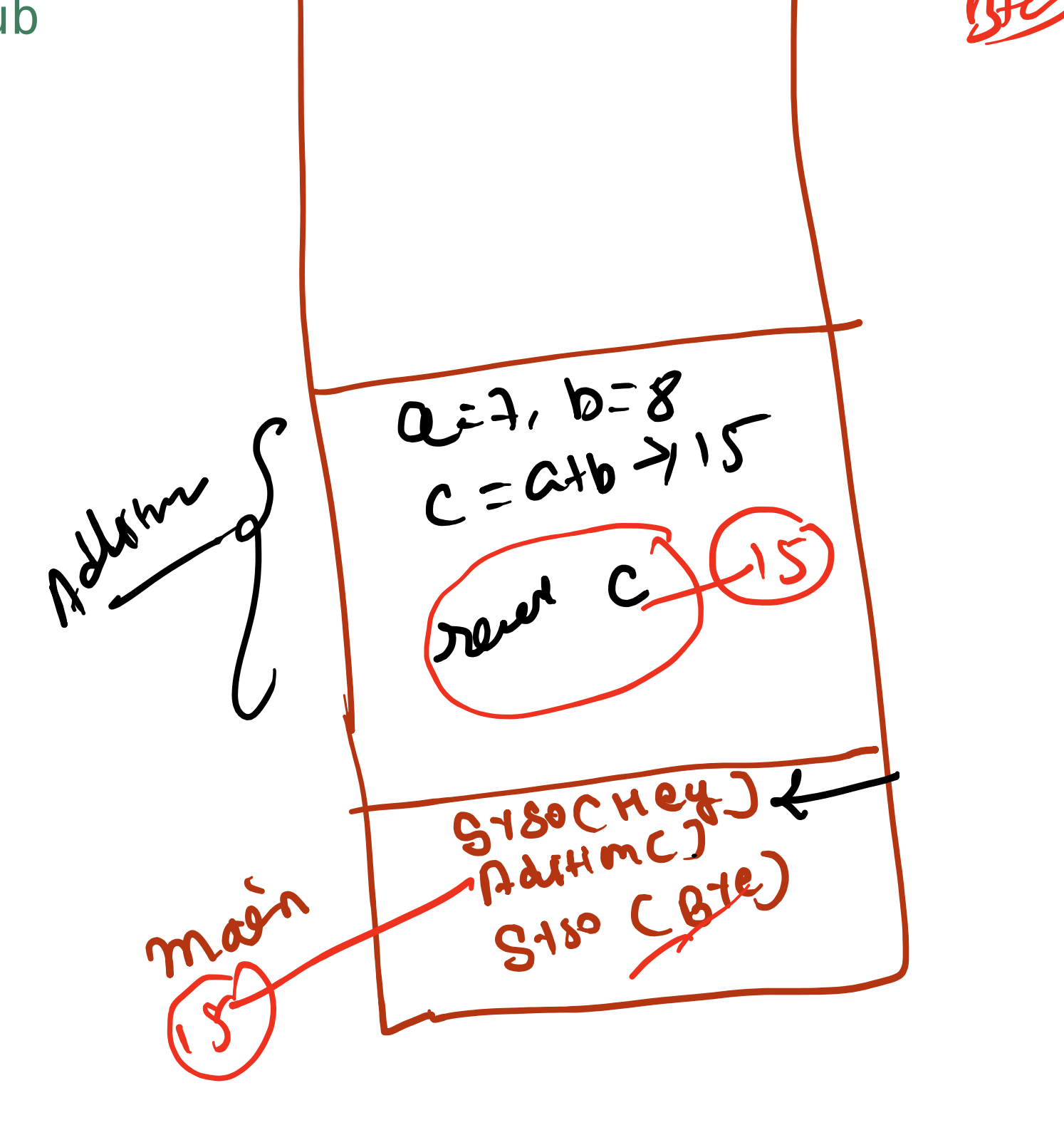
public static void Addition() {
    int a = 7;
    int b = 8;
    int c = a + b;
    System.out.println(c);
}

public static void Sub() {
    int a = 7;
    int b = 8;
    int c = a - b;
    System.out.println(c);
}
```



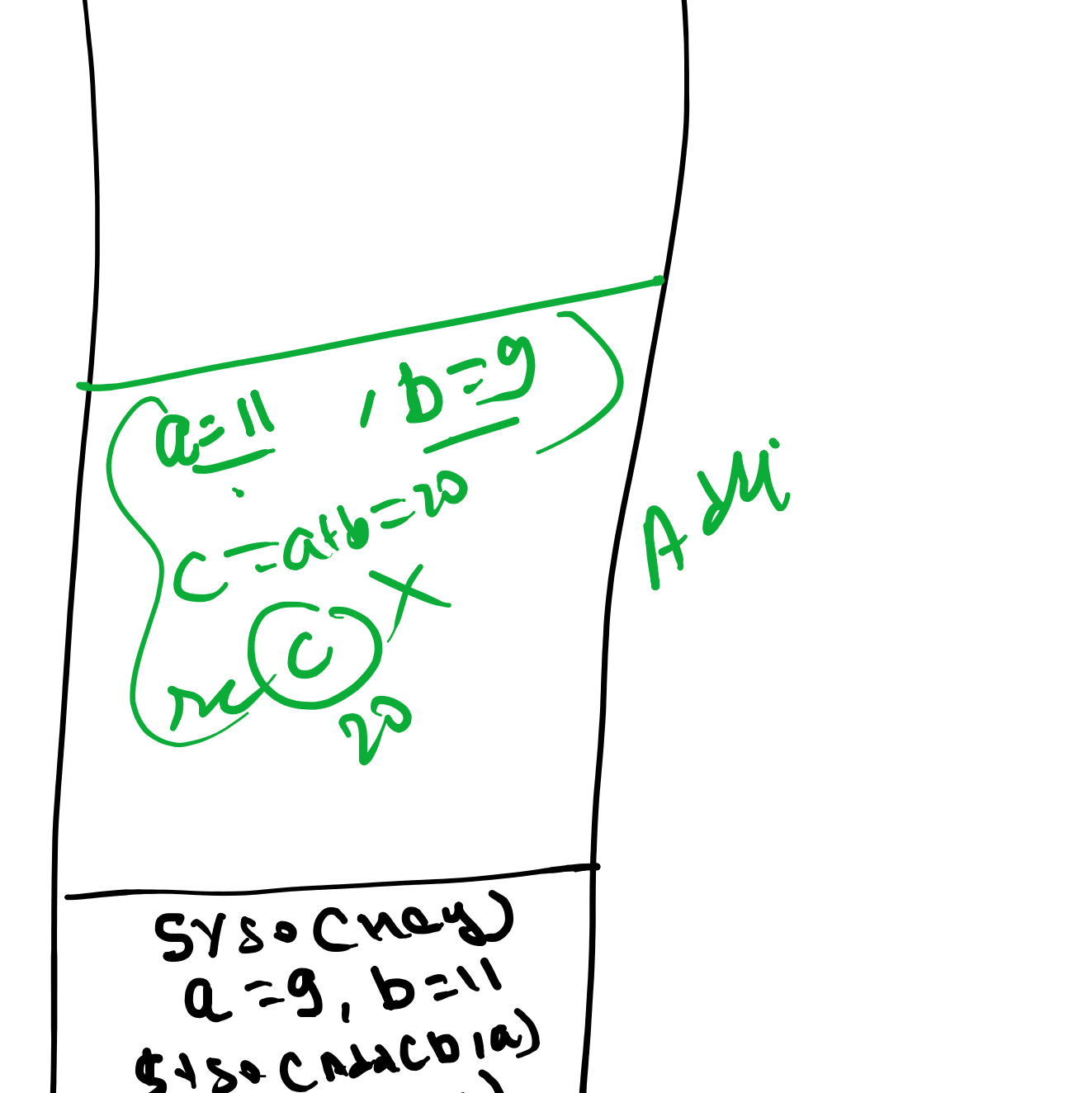
```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    Addition();
    System.out.println("Bye");
}

public static int Addition() {
    int a = 7;
    int b = 8;
    int c = a + b;
    return c;
}
```



```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    int a = 9;
    int b = 11;
    System.out.println(Addition(b, a));
    System.out.println("Bye");
}

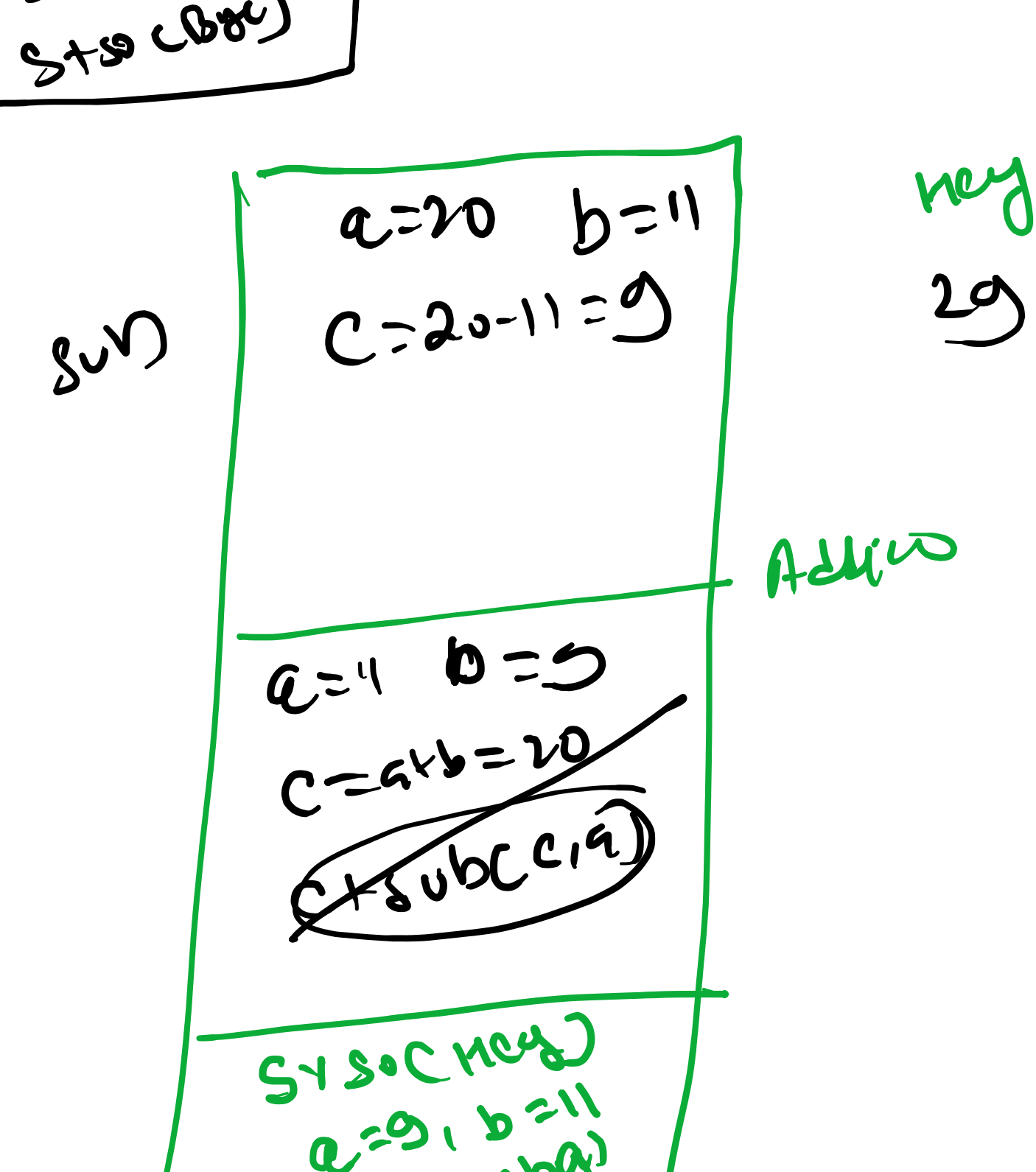
public static int Addition(int a, int b) {
    int c = a + b;
    return c;
}
```



```
public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println("hey");
    int a = 9;
    int b = 11;
    System.out.println(Addition(b, a));
    System.out.println("Bye");
}

public static int Addition(int a, int b) {
    int c = a + b;
    return c + sub(c, a);
}

public static int sub(int a, int b) {
    int c = a - b;
    return c;
}
```

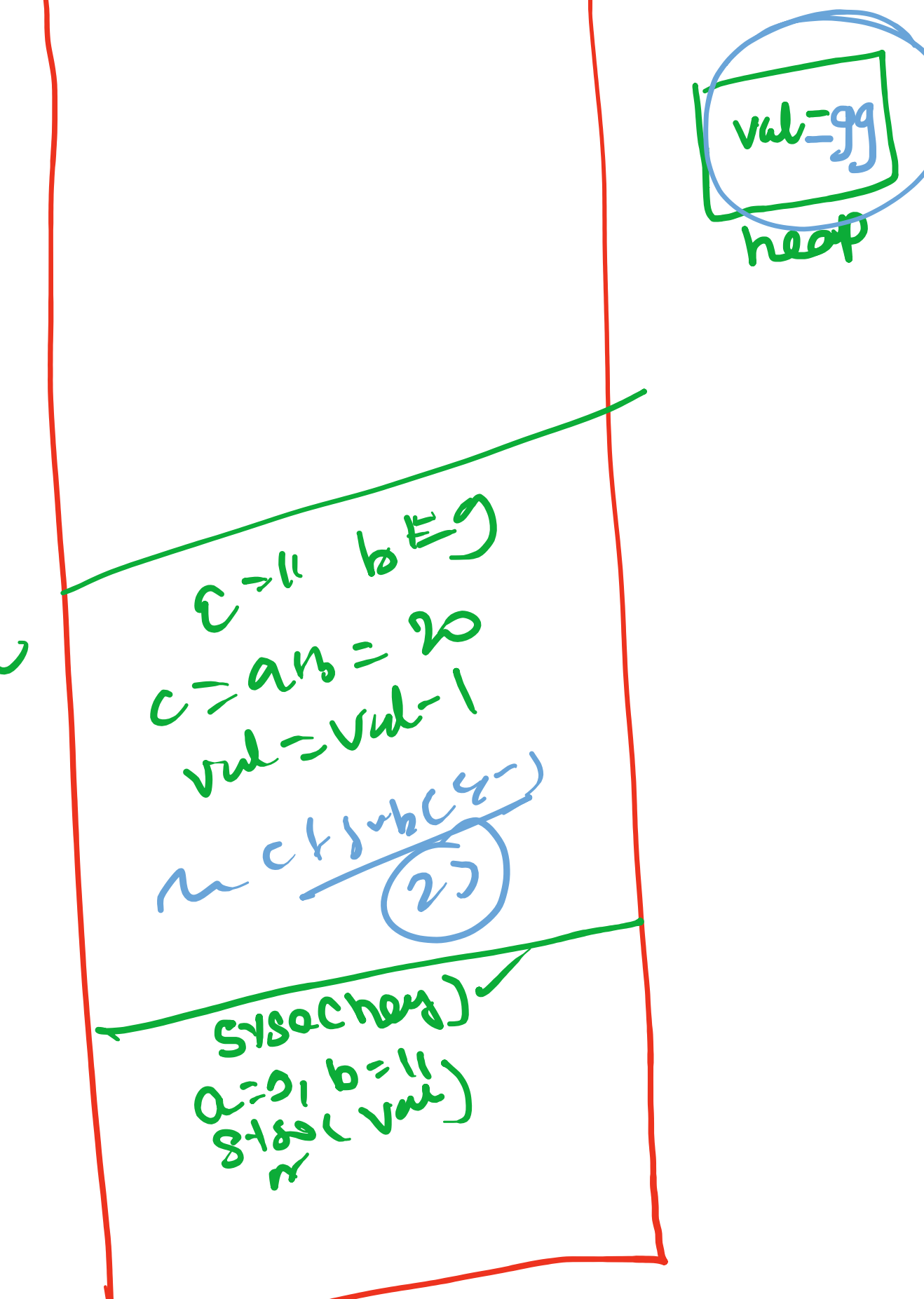


```
public class Fun_Demo_4 {
    static int val = 100;

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("hey");
        int a = 9;
        int b = 11;
        System.out.println(val); // 100
        System.out.println(Addition(b, a)); // 20
        System.out.println(val); // 29
        System.out.println("Bye");
    }

    public static int Addition(int a, int b) {
        int c = a + b;
        val = val - 1;
        return c + sub(c, a);
    }

    public static int sub(int a, int b) {
        int c = a - b;
        return c;
    }
}
```



Handwritten calculations for the number 32145:

32145 = 3x10⁴ + 2x10³ + 1x10² + 4x10¹ + 5x10⁰

10000 + 2000 + 300 + 40 + 5 = 12545

32145 = 1x10⁵ + 2x10⁴ + 3x10³ + 4x10² + 5x10¹

100000 + 20000 + 3000 + 400 + 50 = 125450

32145 = 1x10⁵ + 2x10⁴ + 3x10³ + 4x10² + 5x10¹

100000 + 20000 + 3000 + 400 + 50 = 125450

32145 = 1x10⁵ + 2x10⁴ + 3x10³ + 4x10² + 5x10¹

100000 + 20000 + 3000 + 400 + 50 = 125450

Handwritten calculations for the number 9234567:

9234567 = 9x10⁶ + 2x10⁵ + 3x10⁴ + 4x10³ + 5x10² + 6x10¹ + 7x10⁰

9000000 + 200000 + 30000 + 4000 + 500 + 60 + 7 = 9234567

9234567 = 9x10⁶ + 2x10⁵ + 3x10⁴ + 4x10³ + 5x10² + 6x10¹ + 7x10⁰

9000000 + 200000 + 30000 + 4000 + 500 + 60 + 7 = 9234567

9234567 = 9x10⁶ + 2x10⁵ + 3x10⁴ + 4x10³ + 5x10² + 6x10¹ + 7x10⁰

9000000 + 200000 + 30000 + 4000 + 500 + 60 + 7 = 9234567

```
import java.util.Scanner;

public class Chewbacca_Number {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc = new Scanner(System.in);
        long n = sc.nextLong();
        System.out.println(Chewbacca(n));
    }

    public static long Chewbacca(long n) {
        long sum = 0;
        long mul = 1;
        while (n > 9) {
            long rem = n % 10;
            if (rem == 5) {
                rem = 9 - rem;
                sum = sum + rem * mul;
                mul = mul * 10;
                n = n / 10;
            }
            // last digit
            if (n <= 4 || n == 9) {
                sum = sum + n * mul;
            } else {
                sum = sum + (9 - n) * mul;
            }
            return sum;
        }
    }
}
```

