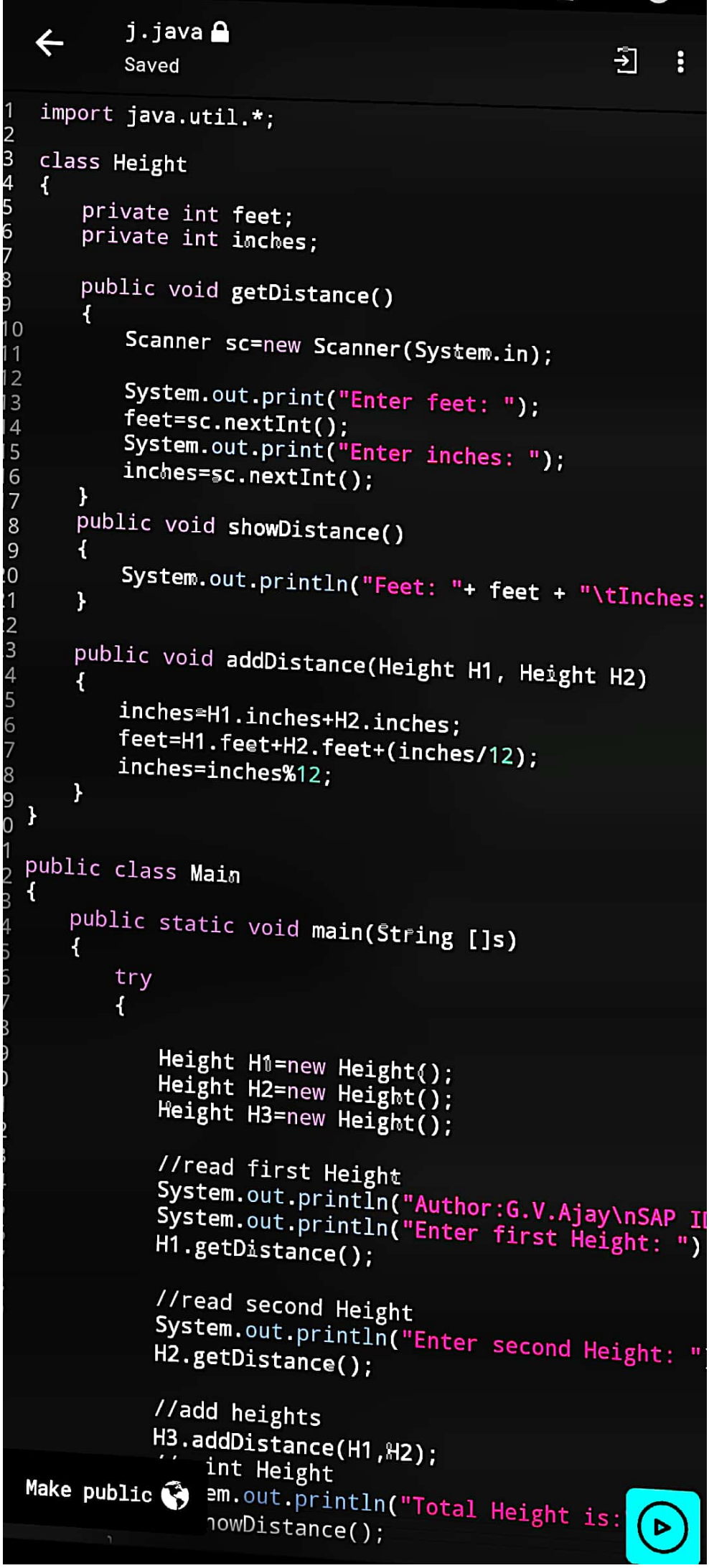

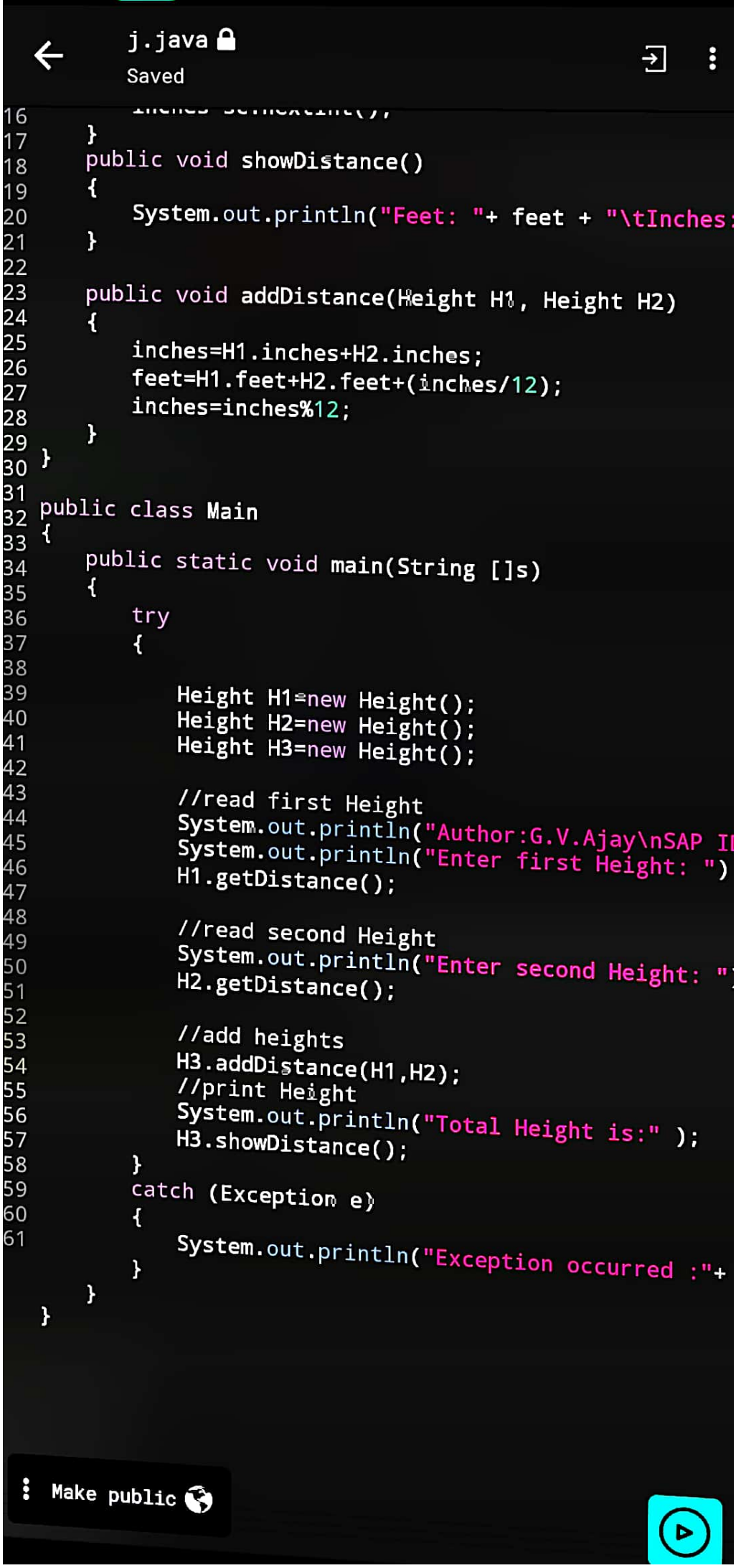

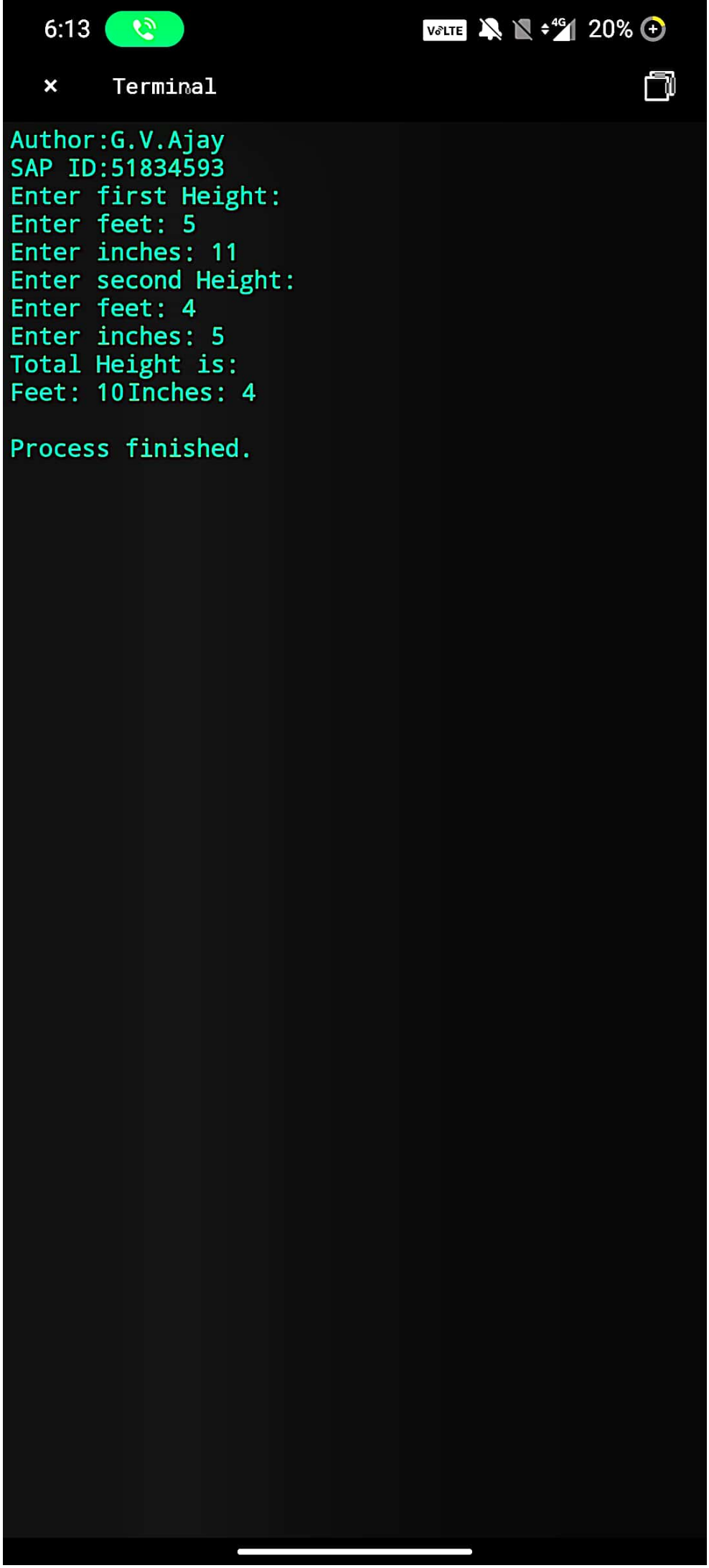

j.java

Saved

```java
import java.util.*;

class Main
{
    public static int[] remove(int[] x, int key) {

        List<Integer> result = new ArrayList<>();

        for (int y: x) {
            if (y != key) {
                result.add(y);
            }
        }

        return result.stream()
                     .mapToInt(Integer::intValue)
                     .toArray();
    }

    public static void main(String[] args) {
        int[] x = { 1, 4, 1, 3, 1, 2, 1, 0 };
        int key = 1;

        x = remove(x, key);
        System.out.println("Author:G.VAjay\nSAP ID:518
        System.out.println(Arrays.toString(x));
    }
```