SAVE INTEGERS TO FILE

Code:

```java
package com.mycompany.saveintegerstofile;
import java.io.FileWriter;
import java.io.IOException;
import java.util.Scanner;

public class SaveIntegersToFile {
    public static void main(String[] args) {
        int[] numbers = getNumbers();
        saveToFile(numbers);
    }
    public static int[] getNumbers() {
        Scanner sc = new Scanner(System.in);
        int[] nums = new int[10];
        System.out.println("Enter 10 integers:");
        for (int i = 0; i < 10; i++) {
            System.out.print("Number " + (i + 1) + ": ");
            nums[i] = sc.nextInt();
        }
        return nums;
    }
    public static void saveToFile(int[] numbers) {
        try {
            FileWriter writer = new FileWriter("C:\\Users\\COMPUTER ARENA"
                    + "\\Desktop\\FileHandling\\numbers.txt");
            for (int i = 0; i < numbers.length; i++) {
                writer.write(numbers[i] + "\n");
            }
            writer.close();

            System.out.println("Numbers saved successfully to numbers.txt");
        } catch (IOException e) {
            System.out.println("Error occurred while saving the file.");
        }
    }
}
```

Output:

```
Enter 10 integers:
Number 1: 1
Number 2: 2
Number 3: 3
Number 4: 4
Number 5: 5
Number 6: 6
Number 7: 7
Number 8: 8
Number 9: 9
Number 10: 10
Numbers saved successfully to numbers.txt
```