

Answer on Question #47450, Engineering, Other

Problem.

Find the biggest number from a sequence of input numbers from keyboard.

Hint: use of Scanner class to accept input and hasNextInt() function

Solution.

Code

```
import java.util.Scanner;

public class Main {
    public static void main(String[] args) {
        Scanner myScanner = new Scanner(System.in);

        int i = 0; // counter
        int number; // new number
        int max = 0; // max
        while (myScanner.hasNextInt()) {
            i++;
            number = myScanner.nextInt();

            if (i == 1) {
                max = number;
            } else if (number > max) {
                max = number;
            }
        }

        System.out.println("Max: " + Integer.toString(max));
    }
}
```

Result

```
3 -10 4 1 7 -3 0 end
```

```
Max: 7
```