

```

/*Name: Joshua Dilley
Date: 03/29/2025
Assignment: Lab 9
Source Code: Lab9.java
Class: Online Section 35101
Action: User enters three integers. Program determines the largest one and
displays.

*/
package testlab;

import java.util.*;

public class Lab9
{
    public static void main(String[] args)
    {
        Scanner Input = new Scanner(System.in);
        int Number1 = 0, Number2 = 0, Number3 = 0;
        char Ch;

        do
        {
            System.out.print("Please enter three integers. ");
            Number1 = Input.nextInt();
            Number2 = Input.nextInt();
            Number3 = Input.nextInt();

            System.out.print(LargestOfThreeIntegers(Number1, Number2, Number3) + "\n");
            System.out.print("Continue program? n to quit. Any other key to continue--> ");
            Ch = Input.next().charAt(0);

        }while(!((Ch == 'N') || (Ch == 'n')));
    }

    /* *****LargestOfThreeIntegers*****
Action: Determine the largest of three integers
Parameters: F, holds Number1; S, holds Number2; T, holds Number3
Returns: largest integer back to the main
Preconditons: integer

-----*/

    static int LargestOfThreeIntegers(int F, int S, int T)
    {
        if(F > S && F > T)
            return F;
    }

```

```

        else if(S > F && S > T)
            return S;

        else
            return T;
    }
}

/* *****Program Output*****
Please enter three integers. 3 2 1
3
Continue program? N to quit. Any other key to continue--> p
Please enter three integers. 2 3 1
3
Continue program? N to quit. Any other key to continue--> y
Please enter three integers. 1 2 3
3
Continue program? N to quit. Any other key to continue--> \
Please enter three integers. 2 1 3
3
Continue program? N to quit. Any other key to continue--> 9
Please enter three integers. 3 1 2
3
Continue program? N to quit. Any other key to continue--> /
Please enter three integers. 1 3 2
3
Continue program? N to quit. Any other key to continue--> n
BUILD SUCCESSFUL (total time: 1 minute 40 seconds)
*/

```