

```
1 //13. Create a program that determines the greatest
  of the three numbers. //
2 import java.util.Scanner;
3
4 public class GreatestOfThree {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter first number: ");
9         int num1 = scanner.nextInt();
10
11         System.out.print("Enter second number: ");
12         int num2 = scanner.nextInt();
13
14         System.out.print("Enter third number: ");
15         int num3 = scanner.nextInt();
16
17         int greatest = num1;
18
19         if (num2 > greatest) {
20             greatest = num2;
21         }
22
23         if (num3 > greatest) {
24             greatest = num3;
25         }
26
27         // Display the result
28         System.out.println("The greatest number is: "
29             + greatest);
30         scanner.close();
31     }
32 }
33
34
```