

```
import java.util.Scanner;

class Overload {
    void maxAmong(int a, int b) {
        System.out.println((a > b ? a : b) + " is larger");
    }

    void maxAmong(int a, int b, int c) {
        int max = Math.max(a, Math.max(b, c));
        System.out.println(max + " is larger");
    }
}

public class Overloading {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter 3 numbers:");

        int p = sc.nextInt();
        int q = sc.nextInt();
        int r = sc.nextInt();

        Overload obj = new Overload();

        System.out.println("Maximum among 2 is:");
        obj.maxAmong(p, q);

        System.out.println("Maximum among 3 is:");
        obj.maxAmong(p, q, r);
    }
}
```