```java
public class Sum {

        public int sum(int x, int y)
        {
                return (x + y);
        }

        public int sum(int x, int y, int z)
        {
                return (x + y + z);
        }
        public double sum(double x, double y)
        {
                return (x + y);
        }


        public static void main(String args[])
        {
                Sum s = new Sum();
                System.out.println(s.sum(10, 20));
                System.out.println(s.sum(10, 20, 30));
                System.out.println(s.sum(10.5, 20.5));
        }
}
```