

This is one possible solution. Note that the JOptionPane returns a string value, and so it must be converted to a floating type using either Double.parseDouble or Float.parseFloat. The initial import statement and the final System.exit(0) are needed because we are using JOptionPane. (In fact this is true whenever graphics and swing objects are used.)

```
import javax.swing.*;
public class Converter {

    public static void main(String[] args) {
        double rate, dollars, euros;
        rate = Double.parseDouble(JOptionPane.showInputDialog("Enter Rate"));
        dollars = Double.parseDouble(JOptionPane.showInputDialog("Enter dollars"));
        euros = dollars * rate;
        JOptionPane.showMessageDialog(null, "Equivalency in Euros: " + euros);
        System.exit(0);
    }
}
```