

```
import java.util.Observable;

import java.util.Scanner;

class EventSource extends Observable implements Runnable {

    public void run() {

        while (true) {

            String response = new Scanner(System.in).next();

            setChanged();

            notifyObservers(response);

        }

    }

}
```

```
import java.util.Observable;
```

```
import java.util.Observer;
```

```
public class MyApp {

    public static void main(String[] args) {

        System.out.println("Enter Text: ");

        EventSource eventSource = new EventSource();

        eventSource.addObserver(new Observer() {

            public void update(Observable obj, Object arg) {

                System.out.println("Received response: " + arg);

            }

        });

        new Thread(eventSource).start();

    }

}
```

