


```
export interface Stream<A> {  
  run (sink: Sink<A>, scheduler: Scheduler): Disposable;  
}
```


Async guarantee

```
export interface Stream<A> {  
  run (sink: Sink<A>, scheduler: Scheduler): Disposable;  
}
```

***run() will never produce an event
before it returns***

Scheduler

```
export const at = (t, x) => new At(t, x)
```

```
class At {
```

```
  constructor (t, x) {
```

```
    this.time = t
```

```
    this.value = x
```

```
  }
```

```
  run (sink, scheduler) {
```

```
    return delay(this.time, propagateTask(runAt, this.value, sink), scheduler)
```

```
  }
```

```
}
```

```
function runAt (t, x, sink) {
```

```
  sink.event(t, x)
```

```
  sink.end(t)
```

```
}
```