

Example 6-7. Using Readline to create a simple, command-driven user interface

```
var readline = require('readline');

// create a new interface
var rl = readline.createInterface(process.stdin, process.stdout);

// ask question
rl.question(">>What is the meaning of life? ", function(answer) {
  console.log("About the meaning of life, you said " + answer);
  rl.setPrompt(">> ");
  rl.prompt();
});

// function to close interface
function closeInterface() {
  rl.close();
  console.log('Leaving Readline');
}

// listen for .leave
rl.on('line', function(cmd) {
  if (cmd.trim() == '.leave') {
    closeInterface();
    return;
  }
  console.log("repeating command: " + cmd);
  rl.prompt();
});

rl.on('close', function() {
  closeInterface();
});
```

Here's an example session:

```
>>What is the meaning of life? ===
About the meaning of life, you said ===
>>This could be a command
repeating command: This could be a command
>>We could add eval in here and actually run this thing
repeating command: We could add eval in here and actually run this thing
>>And now you know where REPL comes from
repeating command: And now you know where REPL comes from
>>And that using rlwrap replaces this Readline functionality
repeating command: And that using rlwrap replaces this Readline functionality
>>Time to go
repeating command: Time to go
>>.leave
Leaving Readline...
Leaving Readline...
```