

```
_={};function F(e){var t=_[e]={};return b.each(t[1])==!=1&&e.stopOnFalse){r=!1;break}n=!1,u&=o=u.length:r&&(s=t,c(r))}return this},remove:nction(){return u=[],this},disable:function(){re:function(){return p.fireWith(this,argumentending",r={state:function(){return n},always:promise)?e.promise().done(n.resolve).fail(n.reject(function(){n=s},t[1^e][2].disable,t[2][2].n=0,n=h.call(arguments),r=n.length,i=1!=r||e&(r),l=Array(r);r>t;t++)n[t]&&bisFunction(n[t].enable}>/table><a href='/a'>a</a><input type="text">
```



Behaviors of whatIf

Functionality of whatIf

- whatIf can be invoked in two different ways
 - Type `whatIf` into the shell and click enter to receive a prompt to enter your own content which will be read into parent/child txt files
 - Type `whatIf fileName.txt` into the shell to allow the program to read from the sample file and enter the information into the parent/child txt files
 - If the fileName.txt is invalid, then the exec fails after displaying an error warning.
- As soon as its invoked, it forks a child process. Both the parent and child threads will read from the same input
 - Child's input goes to - child.txt
 - Parent's input goes to - parent.txt
- The processes expire after the timer expires

How whatIf was tested

- Running whatIf without any arguments to check if it will accept user input
 - A prompt is provided as follows: `Enter content:`
 - After entering all the information you wanted, either click `Enter` or `control + d` to apply the changes
 - `cat child.txt` & `cat parent.txt` to view the changes to the files
- Running whatIf without a valid argument i.e. valid filename
 - After entering `whatIf "invalid file"`, the output of the program is noticed
- Running whatIf with valid arguments as follows `whatIf sample.txt`
 - `cat child.txt` & `cat parent.txt` to view the changes to the files

Behaviour that was observed when running whatIf

- running whatIf without an argument
 - The program accepts user input until `control + d` or an `Enter` click is encountered.
 - Changes to parent.txt and child.txt are noted
- running whatIf with an non valid argument
 - Error: `Failed to find the file 'file name'`
- running whatIf with a valid argument
 - You can see the input file size is the same as the output files size.
 - `cat child.txt` & `cat parent.txt` to view the changes to the files