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## How do I change parameter minimum and maximum range limits?

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This syntax is described in depth in the [Sherpa Reference manual](#) and the [paramset](#) ahelp page. In the following example, the user establishes a model component and assigns it a name, then sets a model parameter value and the parameter range limits:

```
sherpa> pow[modelc]
sherpa> modelc.3 = 10.0
sherpa> modelc.3.min = 1.0
sherpa> modelc.3.max = 100.0
```

The second command, `modelc.3 = 10.0`, gives the value of 10.0 to parameter number 3 of `modelc`. The third and fourth commands set the minimum and maximum values for parameter number 3 of the same model component.

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URL:  
[http://cxc.harvard.edu/sherpa3.4/faq/param\\_lims.html](http://cxc.harvard.edu/sherpa3.4/faq/param_lims.html)  
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