

source code:  
if quality < min\_quality:

quality  
Read

min\_quality  
Read

<

```
graph TD; A([quality Read]) --> C((<)); B([min_quality Read]) --> C;
```

The diagram illustrates the components of the code snippet. On the left, a large oval contains the text 'source code:' followed by the line 'if quality < min\_quality:'. To the right, there are two smaller ovals. The left one contains 'quality' and 'Read' on separate lines. The right one contains 'min\_quality' and 'Read' on separate lines. Arrows from both of these ovals point down to a central circle containing the less-than sign '<'. This visualizes how the variables 'quality' and 'min\_quality' are compared in the code.