

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. It features three nodes: a large oval on the left containing the source code 'if quality < min_quality:', and two smaller ovals on the right. The left oval contains 'quality' and 'Read' on separate lines. The right oval contains 'min_quality' and 'Read' on separate lines. Arrows from both of these right-side ovals point to a small circle at the bottom center, which contains the less-than sign '<'. This visualizes how the variables 'quality' and 'min_quality' are compared in the code.