

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, and two smaller ovals on the right. The left oval is labeled 'quality Read' and the right oval is labeled 'min\_quality Read'. Arrows from both of these ovals point to a central circle containing the less-than sign '<'. This visualizes the comparison operation being performed in the code.