

source code:
while current != w:

current
Read

w
Read

!=

```
graph TD; A([source code:  
while current != w:]); B([current  
Read]); C([w  
Read]); D([!=]); B --> D; C --> D;
```

The diagram illustrates the relationship between a source code snippet and its constituent parts. On the left, a large oval contains the source code: "source code:
while current != w:". To the right, two smaller ovals represent the components of the loop condition: "current
Read" and "w
Read". Arrows from these two ovals point to a third oval at the bottom, which contains the comparison operator "!=". This visualizes how the source code is composed of these specific elements.