

source code:
for j in range(4):

4

range(4)

```
graph TD; A([source code:  
for j in range(4):]) --> B([4]); B --> C([range(4)])
```

The diagram illustrates the evaluation of the range function in Python. It starts with a source code snippet 'for j in range(4):'. An arrow points from the number '4' in the code to a separate node containing '4'. Another arrow points from this '4' node to a node containing 'range(4)', indicating that the argument 4 is passed to the range function.