

source code:
for i in range(1):

1

range(1)

```
graph TD; A([source code:  
for i in range(1):]) --> B([1]); B --> C([range(1)])
```

The diagram illustrates the execution of a Python range function. It starts with a source code snippet 'for i in range(1):'. An arrow points from the '1' in the code to a separate oval containing the number '1'. Another arrow points from this '1' to a final oval containing 'range(1)', representing the object created by the function call.