On Sun, Jan 23, 2011 at 6:09 AM, Richard D. Moores <rdmoores_at_gmail.com>wrote:

> *Is a semantic error one that Python doesn't see as an error -- no*
> *error is raised; whereas syntax errors aren't errors unless Python*
> *sees them as "Syntax Error"s?*
>
>
Yes:
http://en.wikipedia.org/wiki/Semantic_error

Here is a semantic error:

```
total = 0
for x in xrange(1,11):
    total = x        # Sums up x
```

The actual intent was to use += for total.

Another example

```
# Sums up numbers 1-10 inclusive
total = 0
for x in xrange(1,10):
    total += x
```

Of course (x)range doesn't include the end index, so in both cases the
program would compile and execute, but neither would give the programmers
intended result.

HTH
-Wayne