

On Sun, Jan 23, 2011 at 1:09 PM, 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?*
>

Pretty much this. A semantic error is also called a logic error. A program with a semantic error will not crash or terminate abnormally, but it will not produce the output that you want.

Semantic errors are much harder to catch than syntax errors, because programs with semantic errors are still valid programs in the language. A syntax error makes the program invalid, which means the computer can easily identify it. It's up to you to identify semantic errors.

HTH,
Hugo