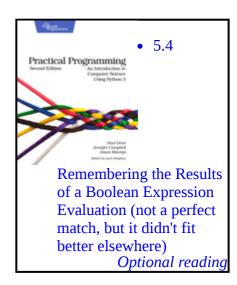
06/03/2018 No if Required

## No if Required

It is common for new programmers to write code like the following:

```
def is_even(num):
""" (int) -> bool
 Return whether num is even.
 if num % 2 == 0:
     return True
 else:
     return False
```

This works, but is stylistically questionable. It's also more typing and reading than is necessary!



num % 2 == 0 already produces True or False, so that expression can be used with the return statement:

```
def is_even(num):
"" (int) -> bool
Return whether num is even.
return num % 2 == 0
```

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