Variables

Assignment statements

The general form of an assignment statement:

```
variable = expression
```

Example assignment statements:

```
>>> base = 20
>>> height = 12
>>> area = base * height / 2
>>> area
120.0
```

The rules for executing an assignment statement:

1. Evaluate the expression. This produces a memory address.
2. Store the memory address in the variable.

Variable names

The rules for legal Python names:

1. Names must start with a letter or _.
2. Names must contain only letters, digits, and _.

For Python, in most situations, the convention is to use `pothole_case`.