

Review

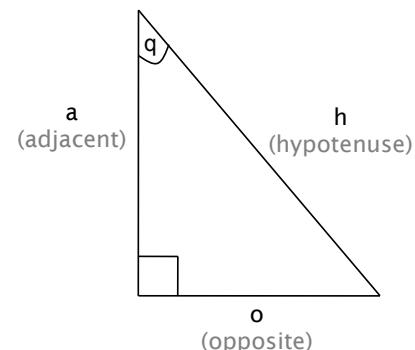
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- Variable scope
 - global
 - local

Variable Declaration and Definition

```
float y = height/2;      void setup() {
                           size(500, 500);
void setup() {           float y = height/2;
                           size(500, 500);
                           println(y);
}
                           }
void draw() {           println(y);
                           }
}
                           }
```

More on nested loops

- pictureTile
- pictureTile2
- scopeLines

Basics of Trigonometry**Definition**

- $\sin(q) = o/h$
- $o = h \cdot \sin(q)$
- $\cos(q) = a/h$
- $a = h \cdot \cos(q)$
- $\tan(q) = o/a = \sin(q)/\cos(q)$

Trigonometry on a unit circle