

Math 451

→ Syllabus

→ Software

→ Program

If a is odd $\rightarrow a^2$ is odd

$$a = 2 \cdot k + 1$$

$$a^2 = 4k^2 + 4k + 1 = 2(2k^2 + 2k) + 1$$

→ learn: assignment, objects, operations, flow control

$a = 3$ →

$x^2 + 2x + 1 = 0$ →

$x = 7$ →

3 + 4

A + B

- Conditional

- loop