

## Blast Off

### Pseudocode

BEGIN

    DISPLAY "Enter a number to count up to: "

    INPUT end\_number

    DISPLAY "Enter a step amount: "

    INPUT step

    FOR number FROM 0 TO end\_number STEP step DO

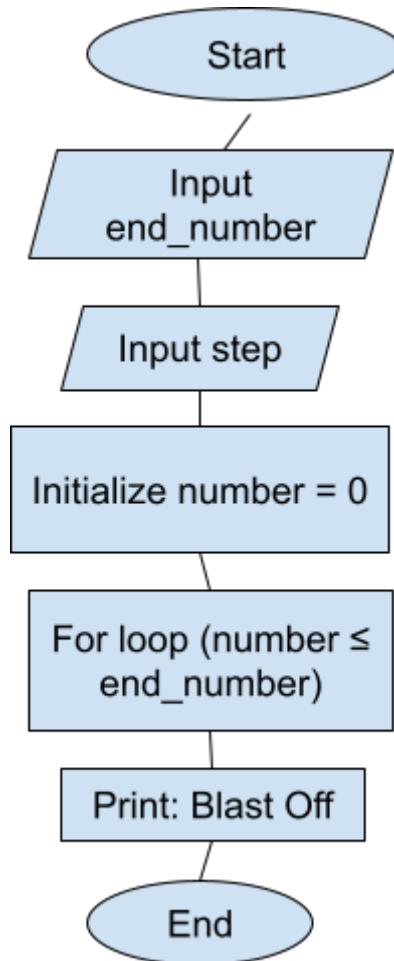
        DISPLAY number

    END FOR

    DISPLAY "Blast off!"

END

### Flow Chart



## Number Guessing Game

### Psuedocode

BEGIN

SET secret\_number = 7

SET guess\_count = 0

DISPLAY "I'm thinking of a number between 1 and 10."

REPEAT

DISPLAY "Enter your guess: "

INPUT guess

INCREMENT guess\_count by 1

IF guess < secret\_number THEN

DISPLAY "Too low! Try again."

ELSE IF guess > secret\_number THEN

DISPLAY "Too high! Try again."

ELSE

DISPLAY "You got it! The secret number was " + secret\_number

DISPLAY "It took you " + guess\_count + " guesses!"

END IF

UNTIL guess == secret\_number

END

### Flow Chart

