

Week 16

## Trinity Coding 4 Kids

01/20/2025

### Posture & technique

Sit with your back straight and your feet flat on the floor. You should be arms next to your body in a comfortable position. Make sure the F and J keys of the keyboard are immediately opposite the middle of your body.

When typing, keep your elbows close to your body, wrists and forearms level. After striking each key return your fingers to their *resting* position over the **home row**.



## Proper Keyboarding Techniques



- Sit up straight
- Feet flat on the floor
- **Body Centered on the Letters G and H**
- Elbows bent at side
- Fingers curved and resting on Home Row Keys
- **Thumbs resting at Spacebar**
- Eyes on your monitor

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Today we will do typing (simple tests), and

A Class Exercise about Computer Programming

```
Z = "My name is";
```

```
Y = False;
```

```
X = 0;
```

```
X = X + 1;
```

```
X = x * 3;
```

```
X = 7;
```

W = -2 ;

W = w + 10 ; // 8

X = (x + w) - 1;

X = 14 ;

Z = z + "Loves "

If (Y = True) then

z = z + "USA"

Else

z = z + "Canada";

Z = "My Name is Loves Canada"

Conditions

If (true) then

execute this command

Else

execute this other command

If (Y = False)

x = w - 2;

Else

x = w + 4;

Conditions

If ( y = false and x < 10) then

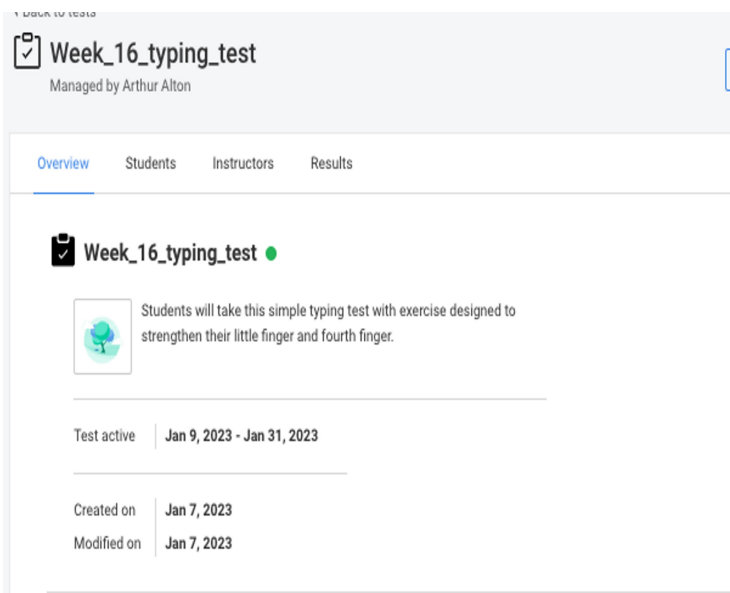
w = w + 1;

Else

w = w -3;

W = 9;

## Simple typing test:



The screenshot displays a Canvas LMS interface for a typing test. At the top, the test title "Week\_16\_typing\_test" is shown with a clipboard icon and "Managed by Arthur Alton". Below this is a navigation bar with tabs for "Overview", "Students", "Instructors", and "Results". The main content area features a heading "Week\_16\_typing\_test" with a green dot, a small circular icon of a hand typing, and a description: "Students will take this simple typing test with exercise designed to strengthen their little finger and fourth finger." Below the description, the test is marked as "Test active" with a date range of "Jan 9, 2023 - Jan 31, 2023". At the bottom, it shows "Created on Jan 7, 2023" and "Modified on Jan 7, 2023".

Next we will do a coding Exercise:

<https://studio.code.org/s/frozen>

<Select (1) >