00 What are Data Structures?

## What are Data Structures?

1. Data Structures in a Nutshell
   1. They are the containers which our data is stored in
   2. They are NOT databases

## How to set up your computer for this class

1. If you’re planning on using C++,
   1. Make sure your computer contains the GCC/GPP GNU C++/C compilers so that it can run the code
   2. If it doesn’t, here are the steps to install
      1. Download MSYS2 (or MinGW-64) which is what enables your computer to set up a development environment to build and compile programs on Windows

## What sort of Data Structures will we be looking at?

1. Array
2. Dictionary