**Others types of Data**
**The char and small integer type**
**The ASCII Table**
**C++ Example**
**Tutorial 4 - asdf**

# GSET - Programming with Mr. Hill

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Tennessee Technological University

Summer 2021

## Module 4 - Characters and Strings

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**The char and small integer type**
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## Others types of Data

We have used scalar variables in the previous exercises. Have you used this term before?

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## Others types of Data

Now, we are going to learn to use array variables in C++.

- What is a array?

- Why are arrays important in computer programming?

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## The char and small integer type

Variables are stored in the RAM (Random Access Memory). Each variable has a name, a value, and a memory address.

```
...

int x;
float our_value=43.5;

...
```

| Name | Value | Memory Address |
|------|-------|----------------|
|      |       |                |
|      |       |                |
|      |       |                |
|      |       |                |
|      |       |                |
|      |       |                |

# The char and small integer type

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