

# Assignment 1

Saturday, April 8, 2023 3:06 PM

## 1. Basic C++ datatypes;

- int: integer, for numeric whole numbers,
- char: character
- double: decimal point, double precision floating point values.
- float: floating point, decimal values with single precision
- Boolean: bool, true or false
- void: valueless (no value)

Data types are important because they define the type of data that can be stored in a variable or passed as an argument to a function.

2. The first difference between OOP and procedural programming is that OOP focuses on objects and their interactions, while procedural programming focuses on functions and procedures. Another difference is that OOP allows for encapsulation, inheritance, and polymorphism, but procedural programming does not allow these.

3.



