***Data Type***

**What is a float data type?**

The FLOAT data type stores double-precision floating-point numbers with up to 17 significant digits. FLOAT corresponds to IEEE 4-byte floating-point, and to the double data type in C. The range of values for the FLOAT data type is the same as the range of the C double data type on your computer.

**What type of data type is int?**

int: By default, the int data type is a 32-bit signed two's complement integer, which has a minimum value of -231 and a maximum value of 231-1. In Java SE 8 and later, you can use the int data type to represent an unsigned 32-bit integer, which has a minimum value of 0 and a maximum value of 232-1.