

Supplemental Instruction Handout

Run the `datatypesizes.cpp` template in Visual Studio to fill out this handout.

Data Type	Size in Bytes	Range
int		-2147483648 to 2147483647
Unsigned int		0 to 4294967295
float		+/- 3.4e +/- 38 (~7 digits)
double		+/- 1.7e +/- 308 (~15 digits)
long double		+/- 1.7e +/- 308 (~15 digits)
char		-127 to 127 or 0 to 255
long		-2,147,483,648 to 2,147,483,647
Unsigned long		0 to 4,294,967,295