Format Specifiers in C

There is a looooong list of codes for specifying output/input format in C! It can get very overwhelming.

We should try to come up with a system of rules to organize our thoughts....

① Step 1: Start with the variable type!

char → %c (actually char array!!)
string → %s

int → %d (signed integer)
unsigned int → %u

float →
%f (decimal)
%e (scientific with e)
%E (scientific with E)
%g (e, if f does not work)
(E, if f ...)