

3. Give an example of a converting type cast (underlying bit pattern does change).

Give an example of a non-converting type cast (underlying bit pattern does not change).

4. Use of typedefs in Reduced-C to define composite types

Using Reduced-C syntax, define an array of array of int named `foo` with dimensions 5 x 10 (5 rows, 10 cols) such that `foo[4][9]` is a valid index expression. This will take two lines of code.

What question would you like to see on the Midterm?