



3. What is the difference between a function declaration and a function definition in C?

Give an example of each in C using the function name `fubar`.

Function declaration \_\_\_\_\_

Function definition \_\_\_\_\_

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

Using Reduced-C syntax, define an array of 7 pointers to `int` named `foo` such that

```
int x = 42;  
  
foo[6] = &x;  
x = *foo[6];
```

are valid expressions. This will take two lines of Reduced-C code.

What question would you like to see on the Midterm?