

Problem FC-13 (1 part)**Nonlocal Control Flow**

Part A: Draw a flow diagram for the following C code fragment. Be sure to draw the control flow determined by the compound predicate and the `continue` and `break` statements.

```
for (I = 100; I > 0; I--) {  
    A[I] = Foo(x);  
    if (B[I] < A[I]) {  
        Foo(y);  
        continue;  
    }  
    if ((A[I] != 0) && (B[I]/A[I] > 0)){  
        Foo(z);  
        break;  
    }  
    B[I] = A[I] + C[I];  
}
```